

M W K W I L T H C A S A F P H L P G C C

C C C F L L L F L V S S V P V T C Q A L

G Q D M V S P E A T N S S S S S S S S

S S A G R H V R S Y N H L Q G D V R W R

MATCH WITH FIG. 1B

MATCH WITH FIG. 1A

241 AAGCTATTCTCTTTCACCAAGTACTTTCTCAAGATTGAGAAGACGGGAAGGTCAGCGGG
 -----+-----+-----+-----+-----+-----+-----+-----+
 TTCGATAAGAGAAAGTGGTTCAAGAAAGAGTTCTAACTCTTCTTGCCCTTCCAGTCGCCCC 300

K L F S F T K Y F L K I E K N G K V S G -

301 ACCAAGAAGGAGAACTGCCCGTACAGCATCCTGGAGATAACATCAGTAGAAATCGGAGTT
 -----+-----+-----+-----+-----+-----+-----+-----+
 TGGTTCTTCTCTTGACGGGCATGTCGTAGGACCTCTATTGTAGTCATCTTTAGCCCTCAA 360

T K K E N C P Y S I L E I T S V E I G V -

361 GTTGCCGTCAAAGCCATTAAACAGCAACTATTACTTAGCCATGAACAAGAGGAAACTC
 -----+-----+-----+-----+-----+-----+-----+-----+
 CAACGCGAGTTTCGGTAATTGTCGTGATAATGAATCGGTACTTGTCTTCCCTTTGAG 420

V A V K A I N S N Y Y L A M N K K G K L -

421 TATGGCTCAAAGAAATTAAACAATGACTGTAAAGCTGAAGGAGGATAGAGGAAATGGA
 -----+-----+-----+-----+-----+-----+-----+-----+
 ATACCGAGTTTCTTAAATGTACTGACATTGCGACTTCCCTCTCTATCTCCTTTTACCT 480

Y G S K E F N N D C K L K E R I E E N G -

MATCH WITH FIG. 1C

MATCH WITH FIG. 1B

FIG. 1C

481

Y N T Y A S F N W Q H N G R Q M Y V A L

541

NGKGAPRRGQKKTRRKNTH

109

627

AAAGAGTTACCACCATGTGAGTATC
F L P M V V H S *

FIG. 2A

FGF4	1	MS.GPGTAAV	ALLPAVLAL	LA.....	PWAGRGGA	APTAPNGTLE	50
FGF6		MSRGAGRLQG	TLWALVFLGI	LV.....	GMVVPSPAG	TR.ANNTLLD	
FGF5		.....MSL	SFLLLLFFSH	LILSAWAHGE	KRLAPKGQPG	PAATDRNPIG	
FGF1		.....	.....	.....	.....	.....
FGF2		.....	.....	.....	.....	.....
FGF9		.....	.....	.....	.....	.....
FGF7		.....	.....	.....	.....	.....
KGF2		.....	.....	.....	.....	.....
FGF3		.....	.....	.....	.....	.....
FGF8		MGSPRSALSC	LLLHLVLCL	QAQVRSAAQK	RGPGAGNPAD	TLGQGHEDRP	

FGF4	51	AELERRWESL	VALSLARLPV	AA..QPKEAA	VQSGAGDY..	...LLGIKRL	100
FGF6		S...RGWGTI	LSRSRAGLAG	EI.....AG	VNWESG.Y..	...LVGIKRRQ	
FGF5		SSSRQSSSA	MSSSSASSSP	AASLGSQSG	LEQSSSQW..	...SPSGRRRT	
FGF1		.....MAEG	EITTFALTTE	KFN...LPPG	.....N..	...YK...KP	
FGF2		.....MAAG	SITTLPALPE	DGSGAFPPG	.....H..	...FK...DP	
FGF9		FGNVPVL: PVD	SPVLLSDHLG	QSEAGGLPRG	PAVTDLDH..	...LKGILRR	
FGF7		LACNDMTPEQ	M...ATNVNC	.....SSPE	RHTRSYDY..	...MEGGDIR	
KGF2		VTCQALGQDM	VSPEATNSSS	SSFSSPSSAG	RHVRSYNH..	...LQ.GDVR	
FGF3		PGWPAAGPGA	.....	...RLRRDAG	GRGGVYEH..	...L.GGAPR	
FGF8		FGQRSRAGKN	FTNPAPNYPE	EGSKEQRDSV	LPKVTQRHVR	EQSLVTDQLS	

MATCH WITH FIG. 2B

MATCH WITH FIG. 2A FIG. 2B

101

FGF4	RRL.....YC	NVGIGFHLQA	LPDGRIGGAH	ADT.RDSLLE	150
FGF6	RRL.....YC	NVGIGFHLQV	LPDGRISGTH	EEN.PYSLLE	LSPVERGV.V
FGF5	GSL.....YC	RVGIGFHLQI	YPDGVNGSH	EAN.MLSVLE	ISTVERGV.V
FGF1	KLL.....YC	SNG.GHFLRI	LPDGTVDGTR	DRSDQHIQLQ	IFAVSQGI.V
FGF2	KRL.....YC	KNG.GFFLRI	HPDGRVDGVR	EKSDPHIKLQ	LSAESVGE.V
FGF9	RQL.....YC	R.T.GFHLEI	FPNGTIQGTR	KDHSRFGILE	LQAEERGV.V
FGF7	VRR.....LF	CRT.QWYLRI	DKRGKVKGTQ	EMKNNYNIME	FISIAVGL.V
KGF2	WRK.....LF	SFT.KYFLKI	EXNGKVSGTK	KENCYPYSILE	IRTVAVGI.V
FGF3	RRK.....LY	CAT.KYHLQL	HPSGRVNGSL	.ENSAYSILE	ITSVEIGV.V
FGF8	RRLIRTYQLY	SRTSGKHVQV	LANKRINAMA	EDGDFFAKLI	ITAVEVGI.V
					VETDFFGSRV

151

FGF4	SIFGVASRFF	VAMSSKGKLY	G.SPFFTDEC	TFKEILLPNN	200
FGF6	SLFGVRSALF	VAMNSKGRLY	A.TPSFQEEC	KFRETLPLNN	YNAYESYKYP
FGF5	GIRGVFSNKF	LAMSKKGKLI	A.SAKFTDDC	KFRERFQENS	YNAYESDLYQ
FGF1	YIKSTETGOY	LAMDTDGLLY	G.SQTPNEEC	LFLERLEENH	YNTYASAIHR
FGF2	SIRGVCANRY	LAMKEDGRLL	A.SKCVTDEC	FFFERLESNN	YNTYISKKH.
FGF9	SIRGVDGSLY	LGMNEKGELY	G.SEKLTQEC	VFRBQFEENW	YNTYRSRKY.
FGF7	AIKGVSESEFY	LAMNKEGKLY	A.KKECNEDC	NFKELILENH	YNTYSSNLYK
KGF2	AVKAINSNNY	LAMNKGKGLY	G.SKEFNWDC	KLKERIEENG	YNTYAS....
FGF3	AIRGLESGRY	LAMNKRGRLY	A.SEHYSAEC	EFVERIHELG	YNTYAS....
FGF8	RVRGAETGLY	ICMNRKGLI	AKSNGKGKDC	VFTIIVLENN	YNTYASRLYR
					YTALQNAKY.

MATCH WITH FIG. 2C

MATCH WITH FIG. 2B

FIG. 2C

201

FGF4
FGF6
FGF5
FGF1
FGF2
FGF9
FGF7
KGF2
FGF3
FGF8

GM.....FI
GT.....YI
TEKTGREWYV
...AEKNWEV
...T...SWYV
...DTGRRYV
...AKW THNGGEM.FV
...FNV QHNGROM.YV
TVSSTPGARR QPSAERLWYV
.....EGWYM
ALSKNGKTKK G...NRVSPIM
ALSKYGRVVR G...SKVSPIM
ALNKRKGAKR GCSPRVKPOH
GLKKNNGSCKR G...PRTHYGQ
ALKRTGOYKL G...SKTGPGQ
ALNKDGTPRE G...TRTKRHQ
ALNQKGIPVR G...KTKKEQ
ALNGKGAPRR G...QKTRRKN
SVNGKGRPRR G...FKTRRTQ
AFTRKGRPRK G...SKTRQHQ
KVTHFLPRL.
TVTHFLPRI.
ISTHFLPRFK
KAILFLPLPV
KAILFLPMSA
KFTHFLPRPV
KTAHFLPMAI
TSAHFLPMV
KSSLFLPRVL
REVHEMKRLP

251

FGF4
FGF6
FGF5
FGF1
FGF2
FGF9
FGF7
KGF2
FGF3
FGF8

QSEQPELSFT VTVPEKKNPP SPIKSKIPLS APRKNTNSVK YRLKFRFG..
SSD.....
KS.....
DPDKVPELYK DILSQS..
T.....
HS.....
DHRDHEMVRQ LQSGLP RPPG KGVQPRRRRQ KQSPDNLEPS HVQASRLGSQ
RGHHTTEQSL RFEFLNYPFF TRSLRGSQRT WAPEPR.....
APRKNNTNSVK YRLKFRFG..
KQSPDNLEPS HVQASRLGSQ
WAPEPR.....

MATCH WITH FIG. 2D

FIG. 2D

MATCH WITH FIG. 2C

EGF4	301	.....
EGF6		.....
EGF5		.....
EGF1		.....
EGF2		.....
EGF9		.....
EGF7		.....
KGF2		.....
EGF3		LEASAH
EGF8		.....

Figure 3A

300545604

GGAATTCCGG GAAGAGAGGG AAGAAAACAA CGGCGACTGG GCAGCTGCCT CCACTTCTGA	60
CAACTCCAAA GGGATATACT TGTAGAAGTG GCTCGCAGGC TGGGGCTCCG CAGAGAGAGA	120
CCAGAAGGTG CCAACCGCAG AGGGGTGCAG ATATCTCCCC CTATTCCCCA CCCCACCTCC	180
CTTGGGTTTT GTTCACCGTG CTGTCATCTG TTTTTCAGAC CTTTTTGGCA TCTAACATGG	240
TGAAGAAAGG AGTAAAGAAG AGAACAAAGT AACTCCTGGG GGAGCGAAGA GCGCTGGTGA	300
CCAACACCAC CAACGCCACC ACCAGCTCCT GCTGCTGCGG CCACCCACGT CCACCATTTA	360
CCGGGAGGCT CCAGAGGCGT AGGCAGCGGA TCCGAGAAAG GAGCGAGGGG AGTCAGCCGG	420
CTTTTCCGAG GAGTTATGGA TGTTGGTGCA TTCACTTCTG GCCAGATCCG CGCCCAGAGG	480
GAGCTAACCA GCAGCCACCA CCTCGAGCTC TCTCCTTGCC TTGCATCGGG TCTTACCCTT	540
CCAGTATGTT CCTTCTGATG AGACAATTC CAGTGCCGAG AGTTTCAGTA CA ATG	595
Met	
TGG AAA TGG ATA CTG ACA CAT TGT GCC TCA GCC TTT CCC CAC CTG CCC	643
Trp Lys Trp Ile Leu Thr His Cys Ala Ser Ala Phe Pro His Leu Pro	
GGC TGC TGC TGC TGC TGC TTT TTG TTG CTG TTC TTG GTG TCT TCC GTC	691
Gly Cys Cys Cys Cys Cys Phe Leu Leu Leu Phe Leu Val Ser Ser Val	
CCT GTC ACC TGC CAA GCC CTT GGT CAG GAC ATG GTG TCA CCA GAG GCC	739
Pro Val Thr Cys Gln Ala Leu Gly Gln Asp Met Val Ser Pro Glu Ala	
ACC AAC TCT TCT TCC TCC TCC TTC TCC TCT CCT TCC AGC GCG GGA AGG	787
Thr Asn Ser Ser Ser Ser Ser Phe Ser Ser Pro Ser Ser Ala Gly Arg	
CAT GTG CGG AGC TAC AAT CAC CTT CAA GGA GAT GTC CGC TGG AGA AAG	835
His Val Arg Ser Tyr Asn His Leu Gln Gly Asp Val Arg Trp Arg Lys	
CTA TTC TCT TTC ACC AAG TAC TTT CTC AAG ATT GAG AAG AAC GGG AAG	883
Leu Phe Ser Phe Thr Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly Lys	
GTC AGC GGG ACC AAG AAG GAG AAC TGC CCG TAC AGC ATC CTG GAG ATA	931
Val Ser Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu Ile	
ACA TCA GTA GAA ATC GGA GTT GTT GCC GTC AAA GCC ATT AAC AGC AAC	979
Thr Ser Val Glu Ile Gly Val Val Ala Val Lys Ala Ile Asn Ser Asn	
TAT TAC TTA GCC ATG AAC AAG AAG GGG AAA CTC TAT GGC TCA AAA GAA	1027
Tyr Tyr Leu Ala Met Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys Glu	
TTT AAC AAT GAC TGT AAG CTG AAG GAG AGG ATA GAG GAA AAT GGA TAC	1075
Phe Asn Asn Asp Cys Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly Tyr	

Figure 3B

AAT ACC TAT GCA TCA TTT AAC TGG CAG CAT AAT GGG AGG CAA ATG TAT - 1123
Asn Thr Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met Tyr

GTG GCA TTG AAT GGA AAA GGA GCT CCA AGG AGA GGA CAG AAA ACA CGA 1171
Val Ala Leu Asn Gly Lys Gly Ala Pro Arg Arg Gly Gln Lys Thr Arg

AGG AAA AAC ACC TCT GCT CAC TTT CTT CCA ATG GTG GTA CAC TCA 1216
Arg Lys Asn Thr Ser Ala His Phe Leu Pro Met Val Val His Ser

TAGAGGAAGG CAACGTTTGT GGATGCAGTA AAACCAATGG CTCTTTTGCC AAGAATAGTG 1276

GATATTCTTC ATGAAGACAG TAGATTGAAA GGCAGGACAC CGTTGCAGAT GTCTGCTTGC 1336

TTAAAAGAAA GCCAGCCTTT GAAGGTTTTT GTATTCACTG CTGACATATG ATGTTCTTTT 1396

AATTAGTTCT GTGTCATGTC TTATAATCAA GATATAGGCA GATCGAATGG GATAGAAGTT 1456

ATTCCCAAGT GAAAAACATT GTGGCTGGGT TTTTGTGTTT TGTGTCAAG TTTTGTTTT 1516

TAAACCTCTG AGATAGAACT TAAAGGACAT AGAACAATCT GTTGAAAGAA CGATCTTCGG 1576

GAAAGTTATT TATGGAATAC GAACTCATAT CAAAGACTTC ATTGCTCATT CAAGCCTAAT 1636

GAATCAATGA ACAGTAATAC GTGCAAGCAT TTACTGGAAA GCACTTGGGT CATATCATAT 1696

GCACAACCAA AGGAGTTCTG GATGTGGTCT CATGGAATAA TTGAATAGAA TTTAAAAATA 1756

TAAACATGTT AGTGTGAAAC TGTTCTAACA ATACAAATAG TATGGTATGC TTGTGCATTTC 1816

TGCCTTCATC CCTTCTATT TCTTCTAAG TTATTATTT AATAGGATGT TAAATATCTT 1876

TTGGGGTTTT AAAGAGTATC TCAGCAGCTG TCTTCGATT TATCTTTTCT TTTTATTCAG 1936

CACACCACAT GCATGTTTAC GACAAAGTGT TTTTAAAACT TGGCGAACAC TTCAAAAATA 1996

GGAGTTGGGA TTAGGGAAGC AGTATGAGTG CCCGTGTGCT ATCAGTTGAC TTAATTGCA 2056

CTTCTGCAGT AATAACCATC AACAATAAAT ATGGCAATGC TGTGCCATGG CTTGAGTGAG 2116

AGATGTCTGC TATCATTTGA AAACATATAT TACTCTCGAG GCTTCCTGTC TCAAGAAATA 2176

GACCAGAAGG CCAATTCTT CTCTTTCAAT ACATCAGTTT GCCTCCAAGA ATATACTAAA 2236

AAAAGGAAAA TTAATTGCTA AATACATTTA AATAGCCTAG CCTCATTATT TACTCATGAT 2296

TTCTTGCCAA ATGTCATGGC GGTAAGAGG CTGTCCACAT CTCTAAAAAC CCTCTGTAAA 2356

TTCCACATAA TGCATCTTTC CCAAGGAAC TATAAGAAT TTGGTATGAA GCGCAACTCT 2416

Figure 3C

4036 3976 3916 3856 3796 3736 3676 3616 3556 3496 3436 3376 3316 3256 3196 3136 3076 3016 2956 2896 2836 2776 2716 2656 2596 2536 2476

CCCAGGGGCT TAAACTGAGC AAATCAAATA TATACTGGTA TATGTGTAAC CATATACAAA	2476
AACCTGTTCT AGCTGTATGA TCTAGTCTTT ACAAACCAA ATAAACTTG TTTTCTGTAA	2536
ATTTAAAGAG CTTTACAAGG TTCCATAATG TAACCATATC AAAATTCATT TTGTTAGAGC	2596
ACGTATAGAA AAGAGTACAT AAGAGTTTAC CAATCATCAT CACATTGTAT TCCACTAAAT	2656
AAATACATAA GCCTTATTTG CAGTGTCTGT AGTGATTTTA AAAATGTAGA AAAATACTAT	2716
TTGTTCTAAA TACTTTTAAG CAATAACTAT AATAGTATAT TGATGCTGCA GTTTTATCTT	2776
CATATTTCTT GTTTTGAAAA AGCATTTTAT TGTTTGGACA CAGTATTTTG GTACAAAAAA	2836
AAAGACTCAC TAAATGTGTC TTAATAAGT TTAACCTTTG GAAATGCTGG CGTTCTGTGA	2896
TTCTCCAACA AACTTATTTG TGTCAATACT TAACCAGCAC TTCCAGTTAA TCTGTTATTT	2956
TTAAAAATTG CTTTATTAAG AAATTTTTTG TATAATCCCA TAAAAGGTCA TATTTTCC	3016
ATTCTTCAAA AAAACTGTAT TTCAGAAGAA ACACATTTGA GGCAGTGTCT TTTGGCTTAT	3076
AGTTTAAATT GCATTTTATC ATACTTTGCT TCCAAGTTGC TTTTGGCAA ATGAGATTAT	3136
AAAAATGTTT AATTTTGTG GTTGAATCT GGATGTTAAA ATTTAATTGG TAACTCAGTC	3196
TGTGAGCTAT AATGTAATGC ATTCTATCC AACTAGGTA TCTTTTTTTC CTTTATGTTG	3256
AAATAATAAT GGCACCTGAC ACATAGACAT AGACCACCCA CAACCTAAAT TAAATGTTTG	3316
GTAAGACAAA TACACATTGG ATGACCACAG TAACGACAAA CAGGGCACAA ACTGGATTCT	3376
TATTTACAT AGACATTTAG ATTACTAAAG AGGGCTATGT GTAAACAGTC ATCATTATAG	3436
TACTCAAGAC ACTAAAACAG CTTCTAGCCA AATATATTAA AGCTTGACAG GGCACAAAAT	3496
AGAAAACATC TCCCCTGTCT CTCCACATT TCCCTCACAG AAAGACAAA AACCTGCCTG	3556
GTGCAGTAGC TCACACCTGT AATCCCAGCA GTTTGGGAGA CTGTGGGAAG ATGGCTTGAG	3616
TCCAGGAGTT CTAGACAGGC CTGAGAAACC TAGTGAGACA TCCTTCTCTT AAACAAAACA	3676
AAACAAAACA AATGTAGCCA TGCCTGGTGG CATATACCTG TGGTCCCAAC TACTCAGGAG	3736
GCTGAAACGG AAGGATCTCT TGGGCCCCAG GAGTTTGAGG CTGCAGTGAG CTATAATCTT	3796
GCCATTGCAC TCCAGCCTGG GTGAAAAGA GCCAGAAAGA AAGGAAAGAG AGAAAAGAGA	3856
AAAGAAAGAG AGAAAAGACA GAAAGACAGG AAGGAAGGAA GGAAGGAAGG AAGGAAGGAA	3916
GGAAGCAAGG AAAGAAGGAA GGAAGGAAAG AAGGGAGGGA AGGAAGGAGA GAGAAAGAAA	3976
GATTGTTTGG TAAGGAGTAA TGACATTCTC TTGCATTTAA AAGTGGCATA TTTGCTTGAA	4036

Figure 3D

ATGGAAATAG AATTCTGGTC CCTTTTGCAA CTACTGAAGA AAAAAAAAAAG CAGTTTCAGC	4096
CCTGAATGTT GTAGATTGA AAAAAAAAAA AAAAAAATC GAGGGGGGGC CCGTACCCAA	4156
TTCGCCCTAT AGTGAGTCGT A	4177

2024-03-13 13:44:00

Figure 4A

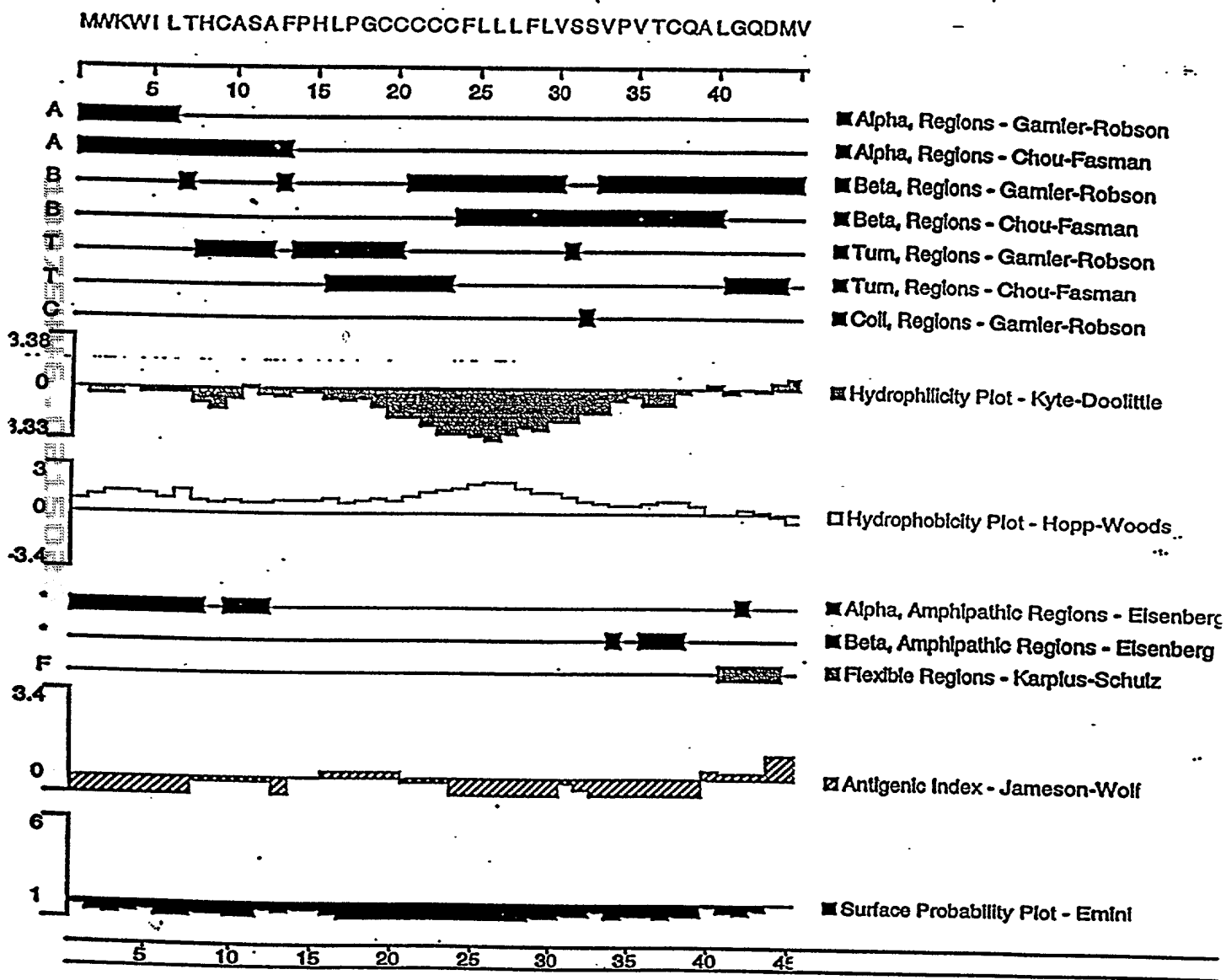


Figure 4B

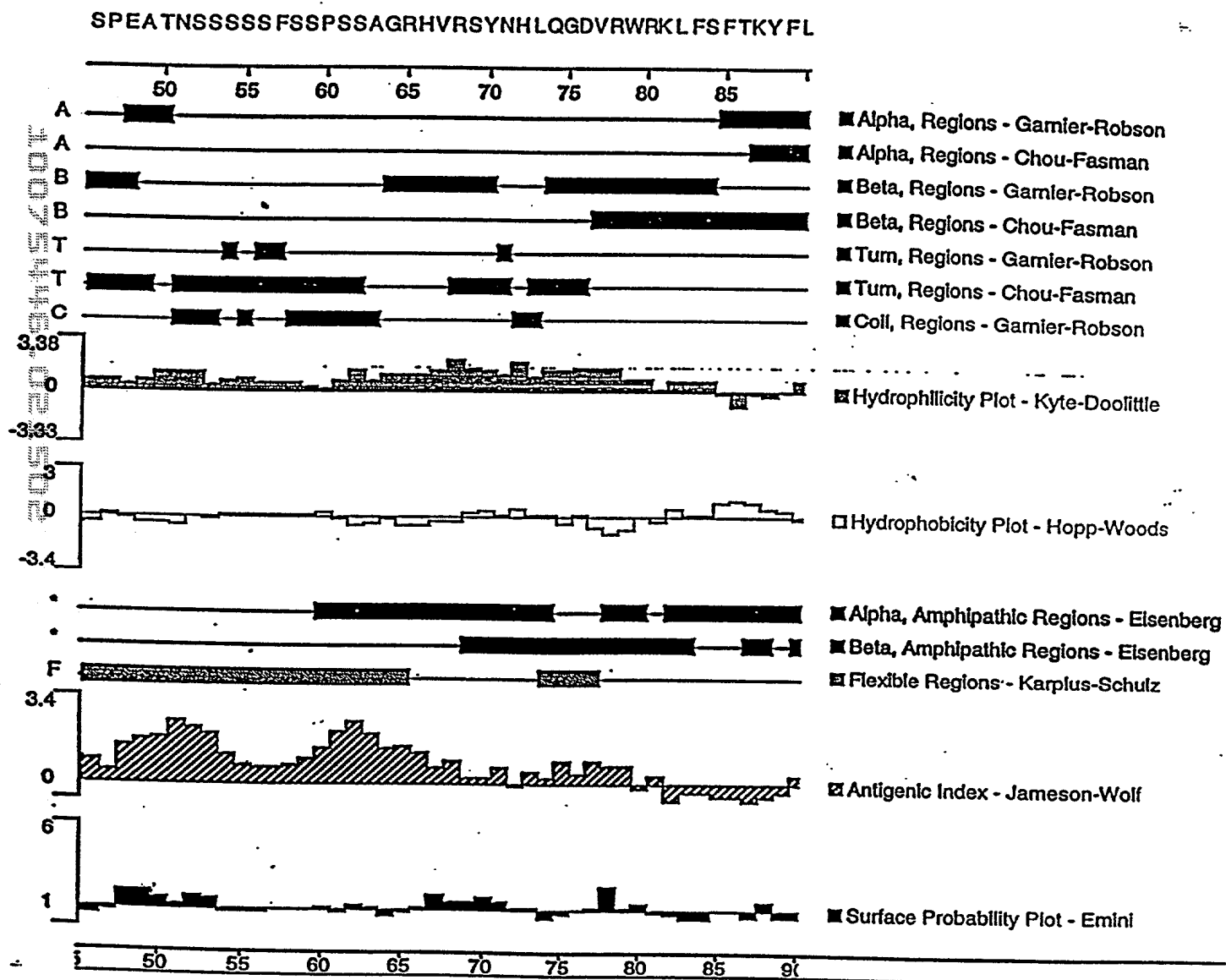


Figure 4C

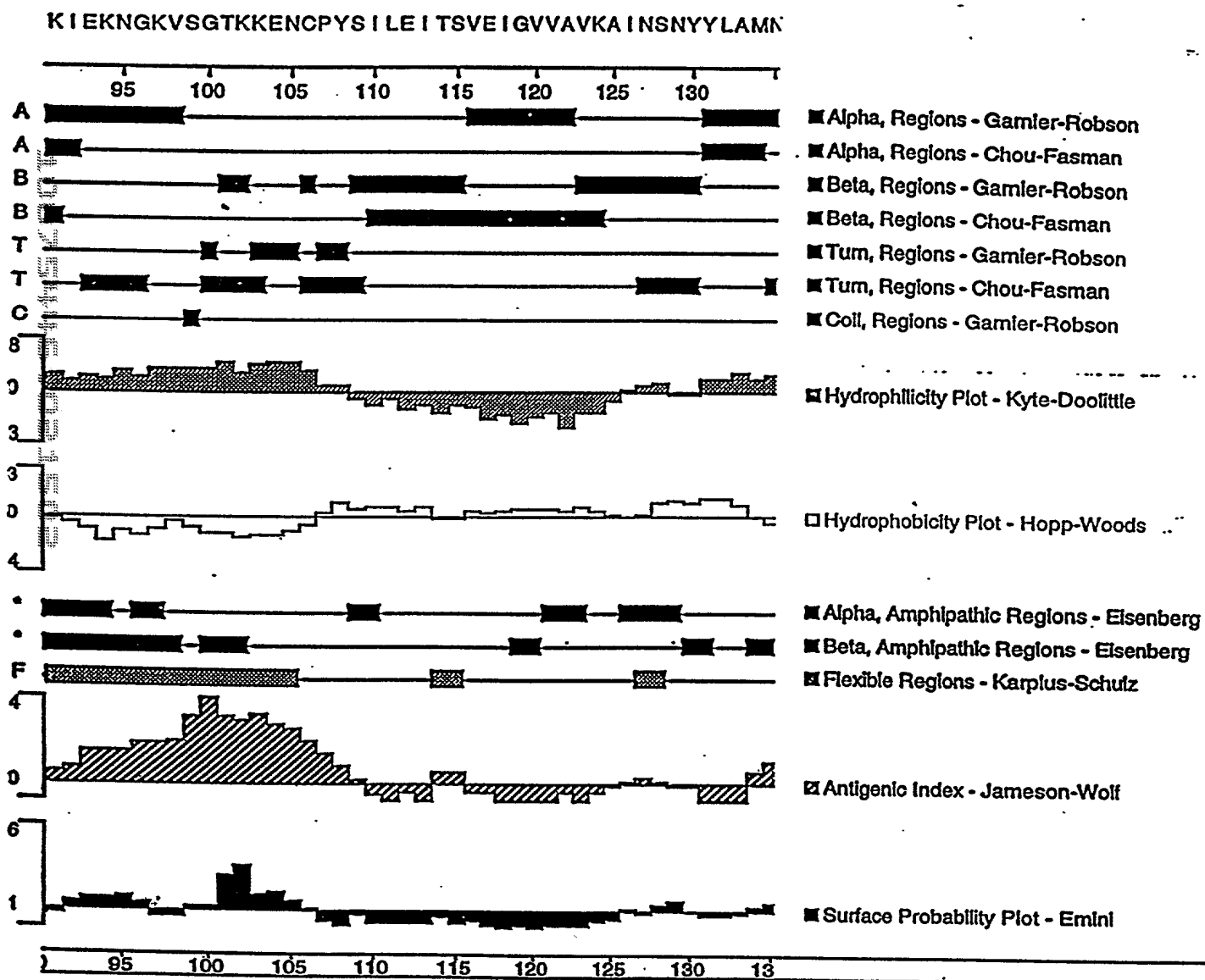


Figure 4D

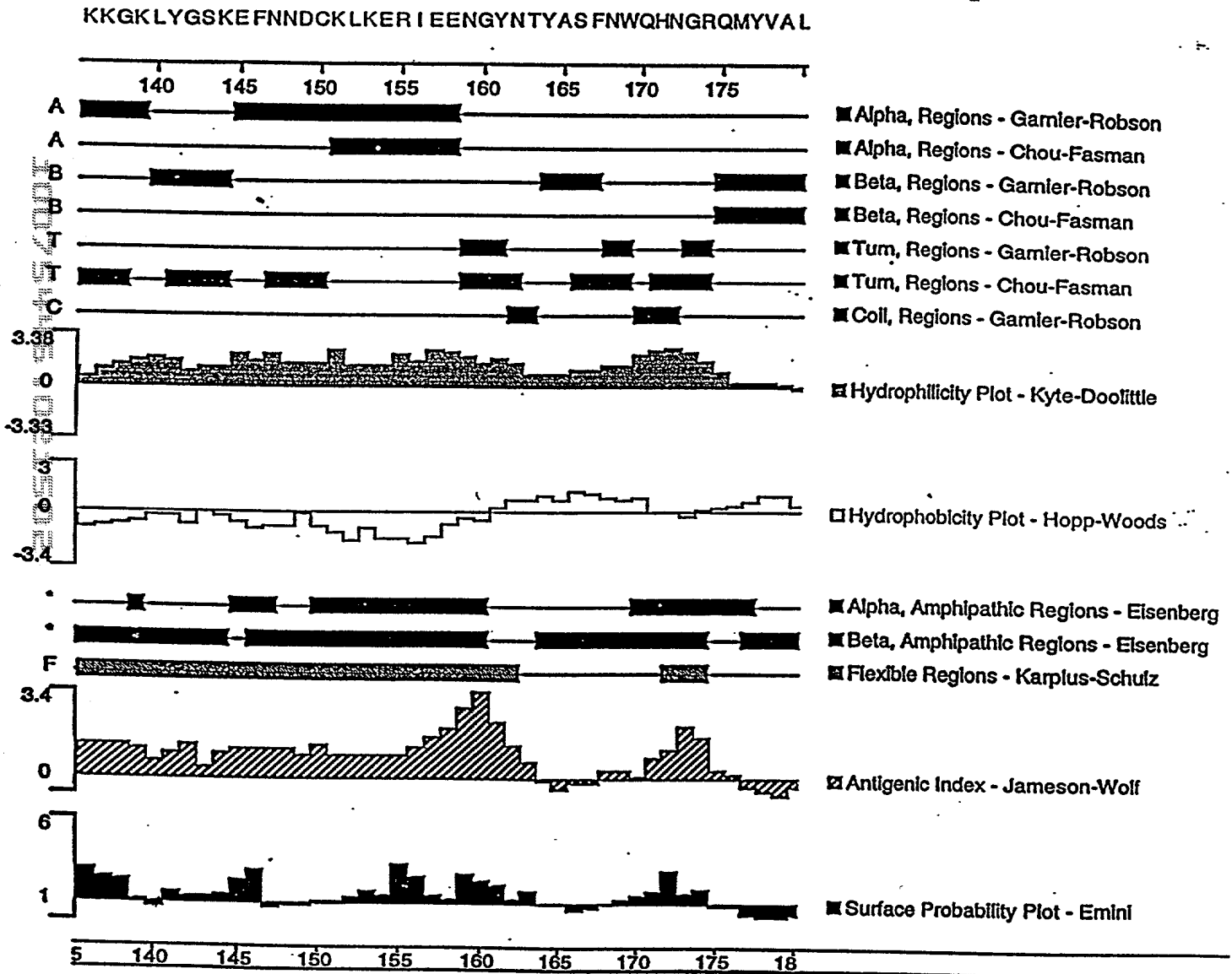


Figure 4E

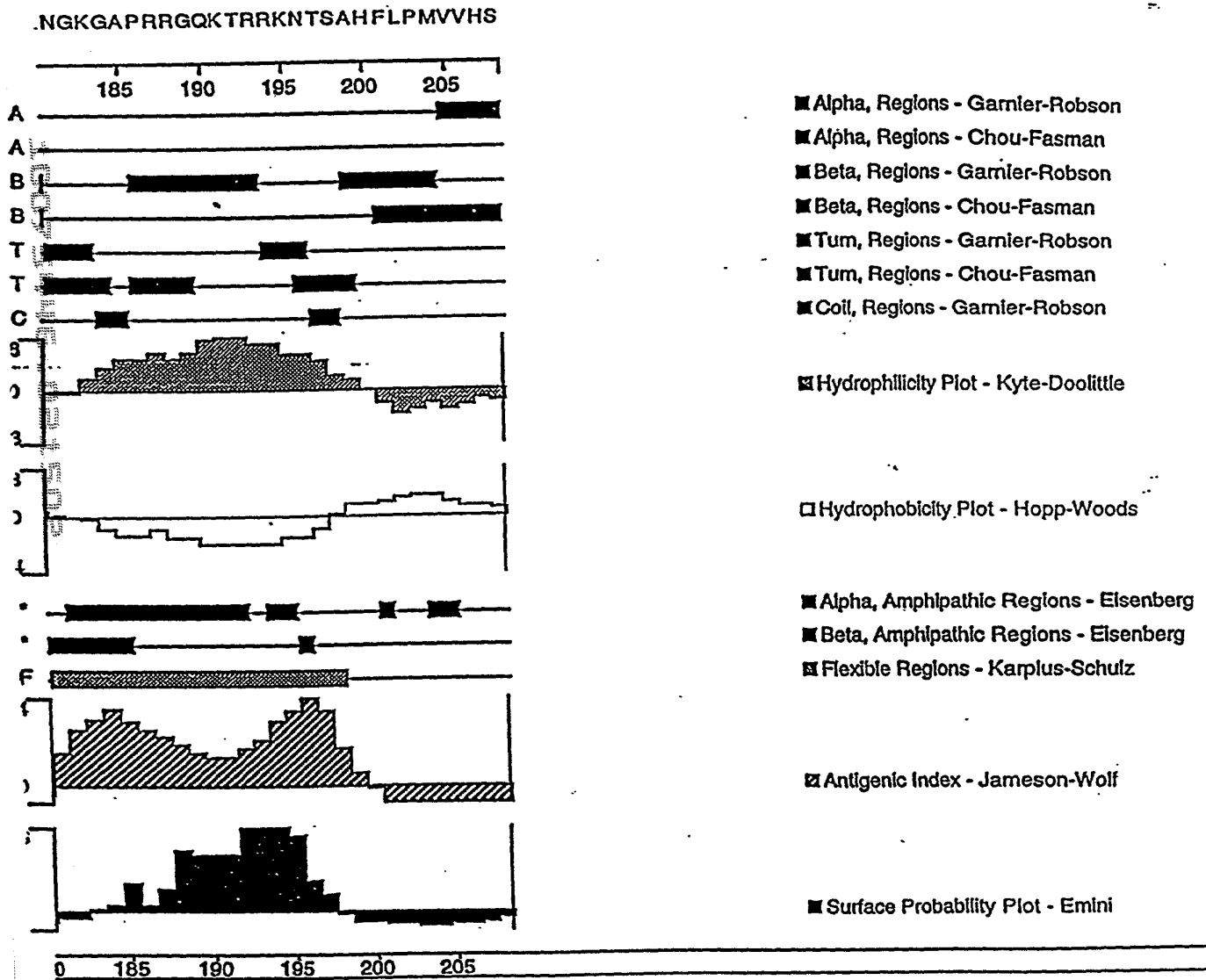


Figure 5

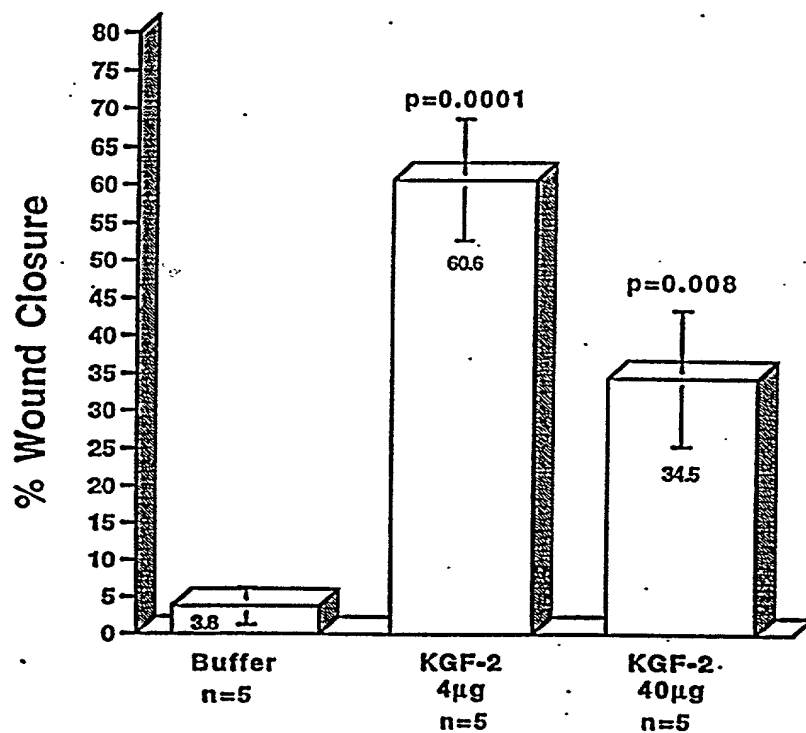


Figure 6

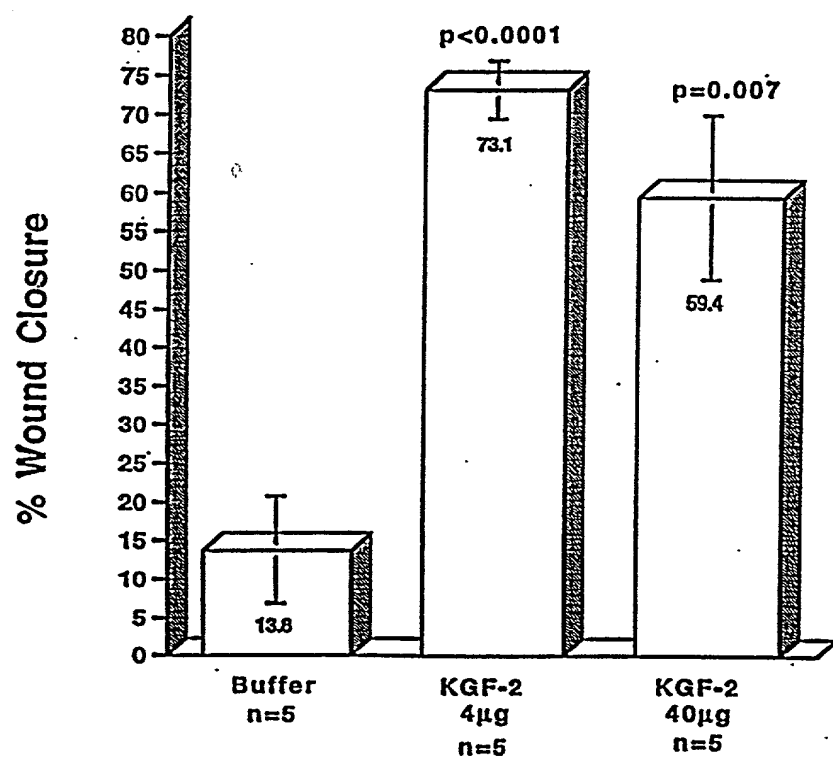


Figure 7

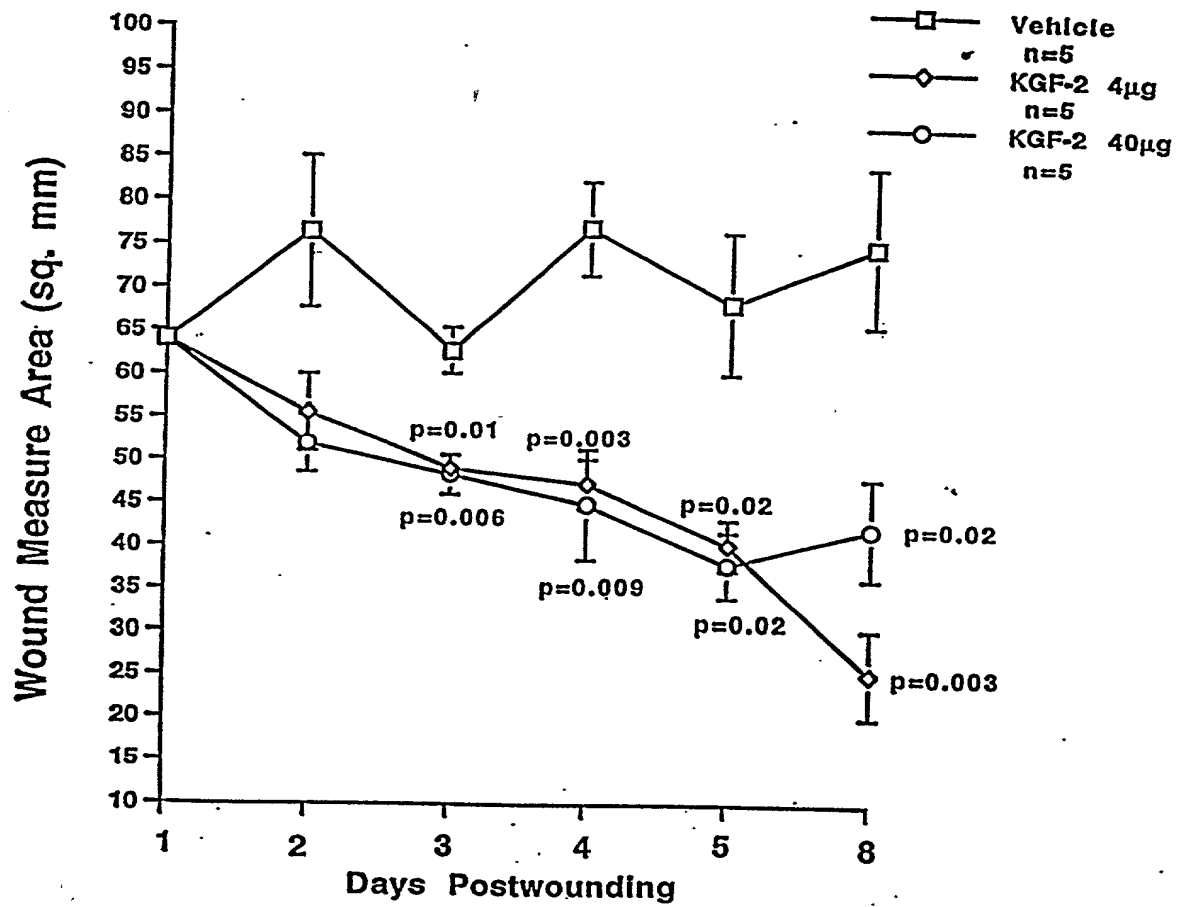


Figure 8

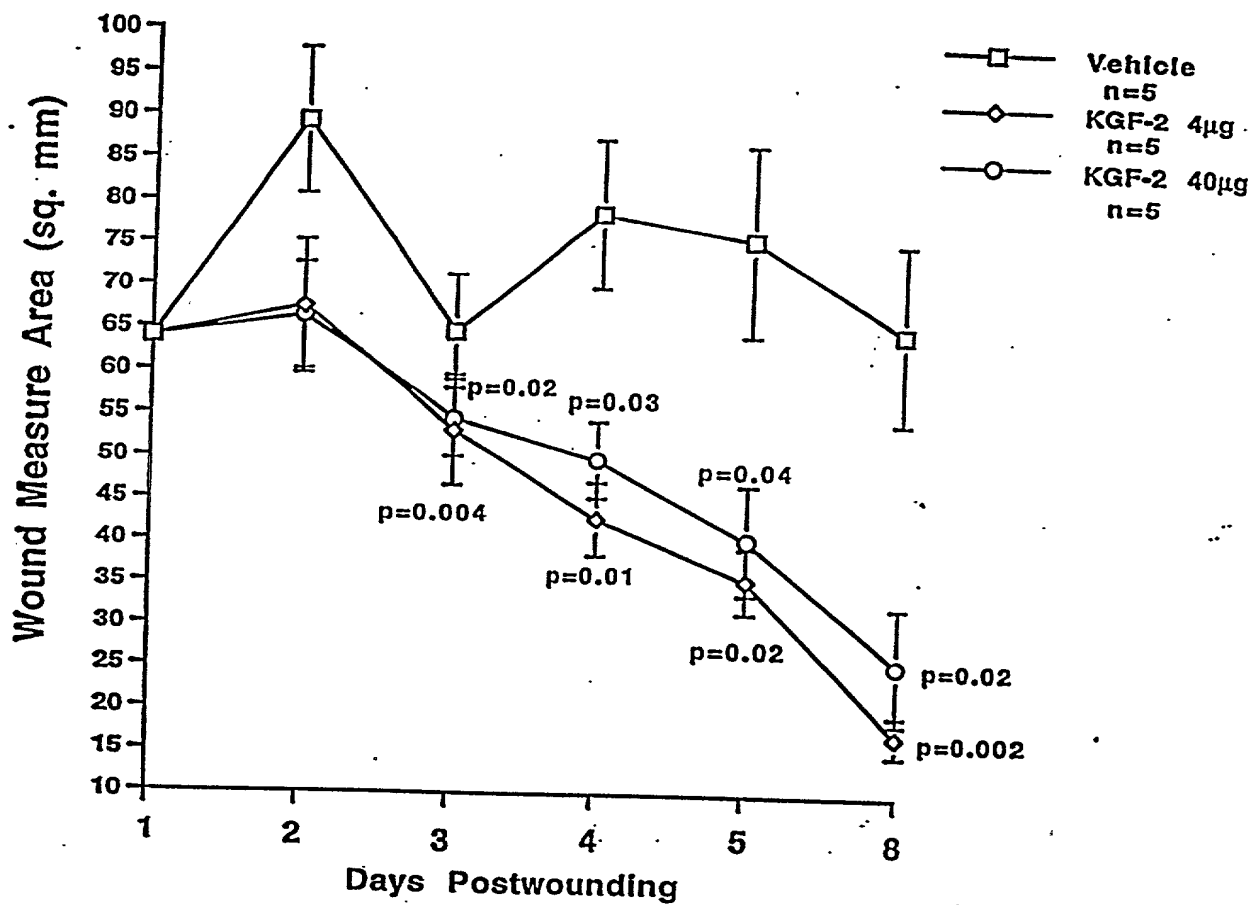
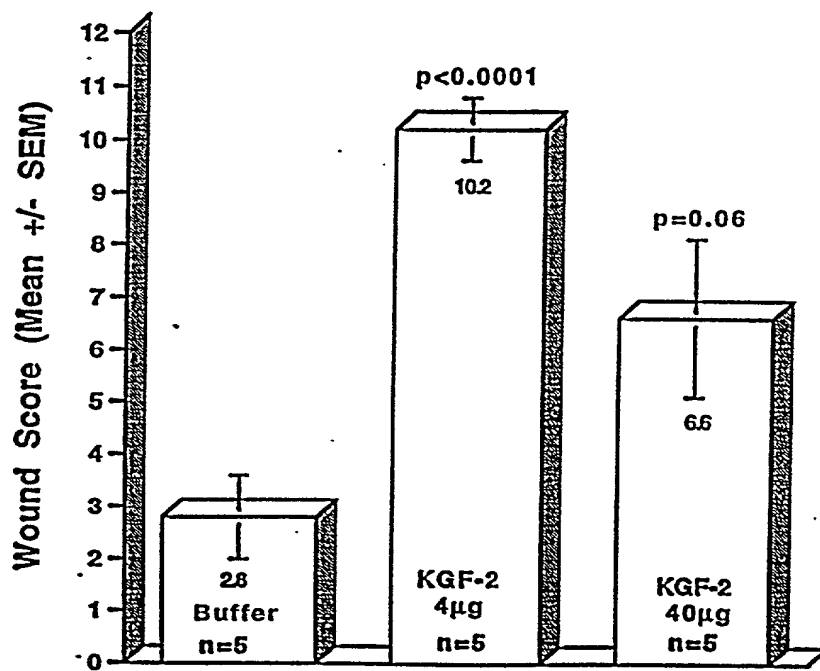


Figure 9

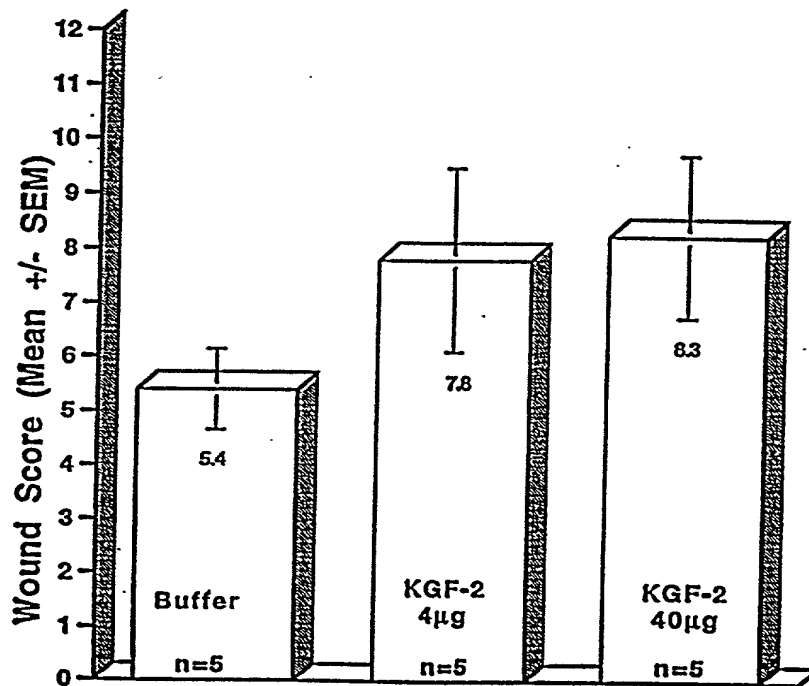


1-3 Minimal cell accumulation, no granulation

4-6 Immature granulation, inflammatory cells, capillaries

10-12 Fibroblasts, collagen, epithelium

Figure 10



1-3 Minimal cell accumulation, no granulation
4-6 Immature granulation, inflammatory cells, capillaries
7-9 Granulation tissue, cells, fibroblasts, new epithellum
10-12 Fibroblasts, collagen, epithellum

Figure 11

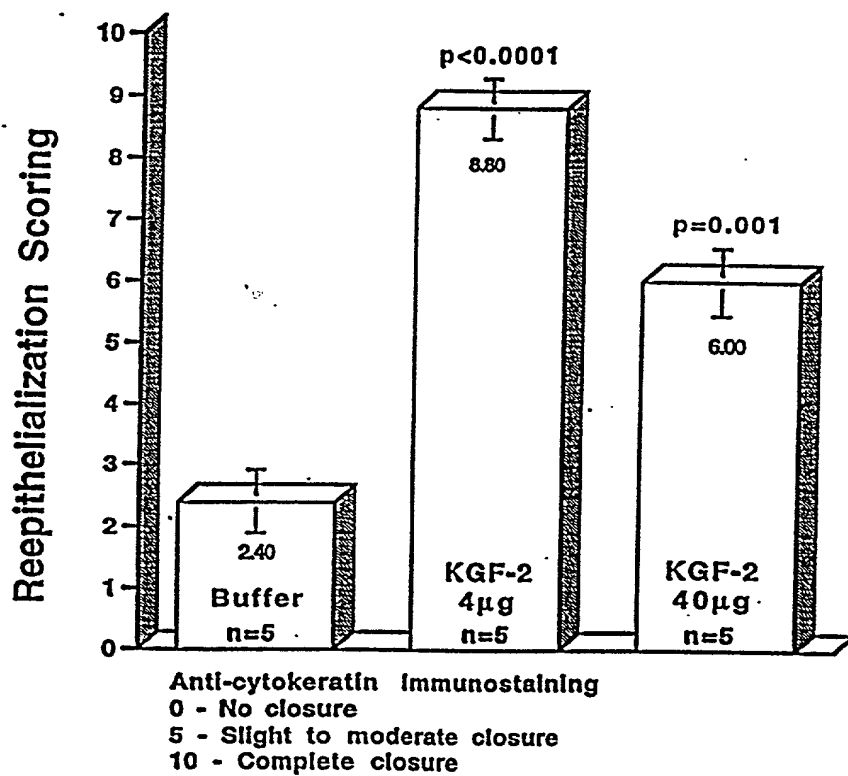


Figure 12

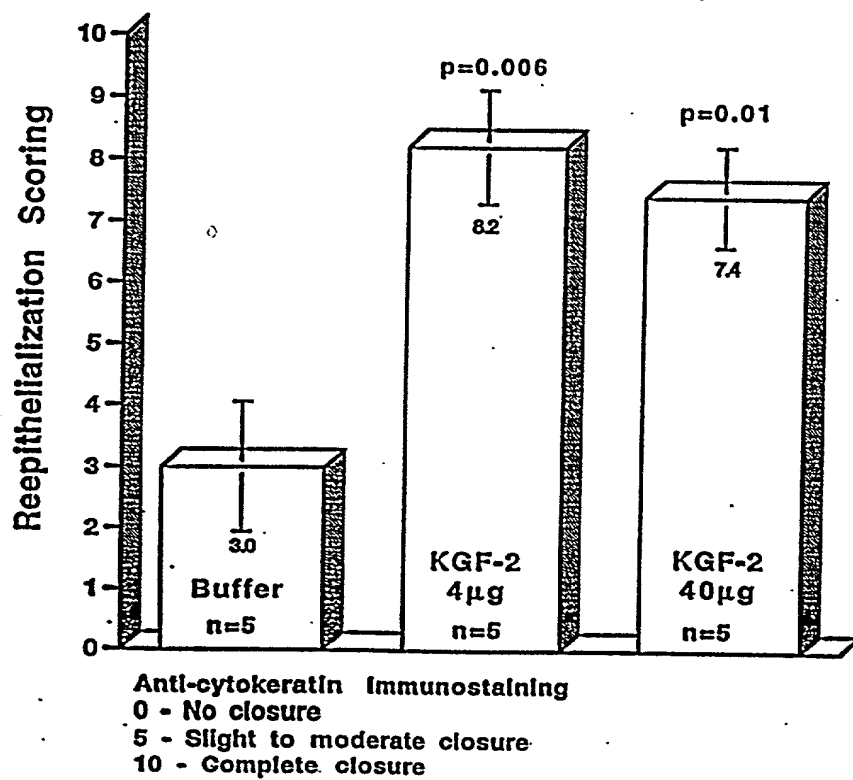


Figure 13

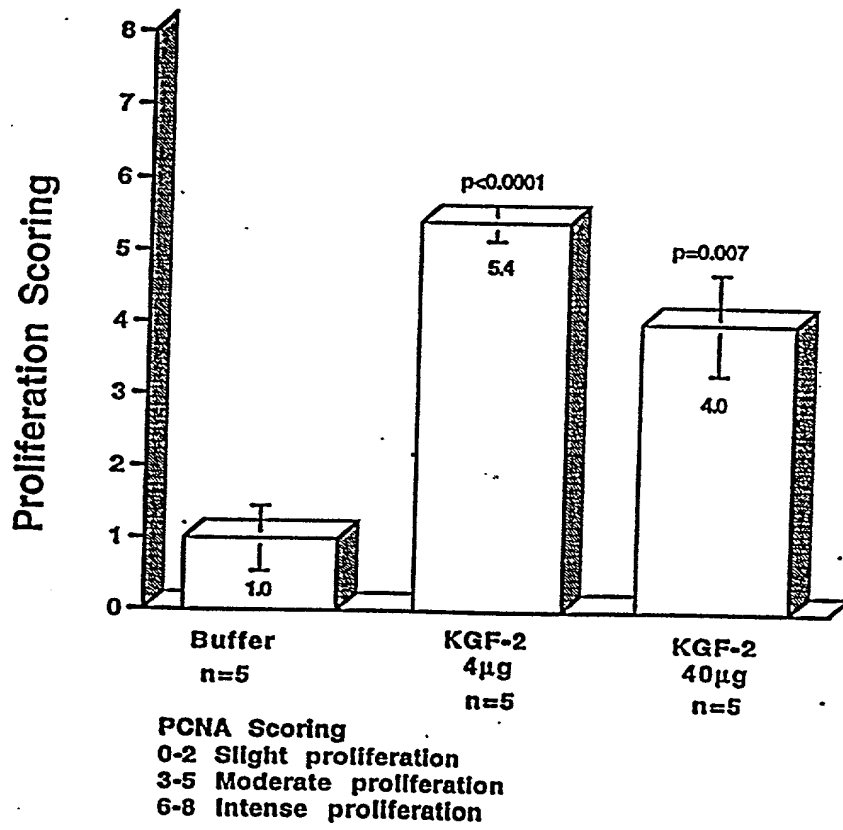
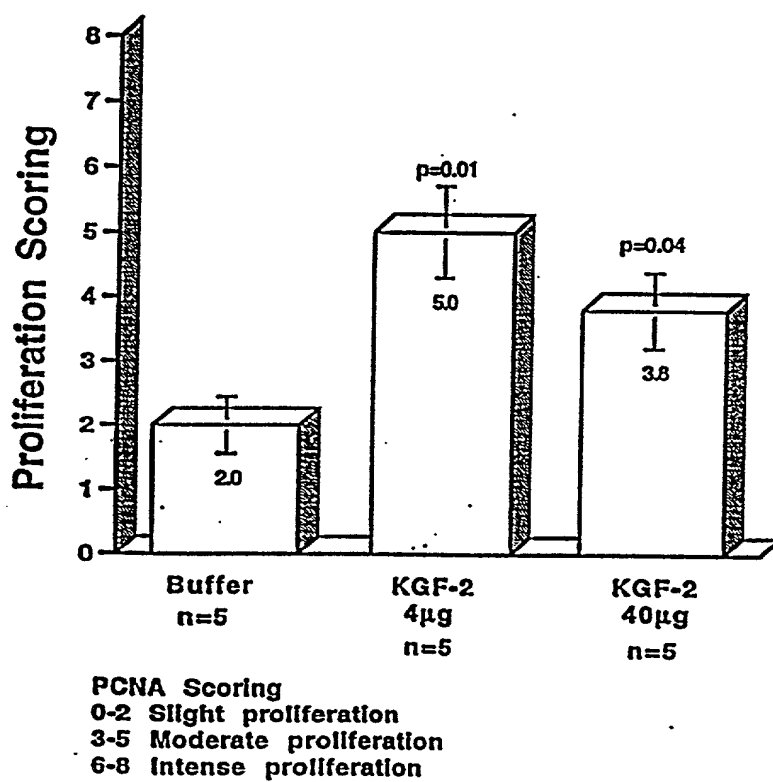


Figure 14



225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1

MRGSHHHHHHGGSCQALGQDMVSPPEATNSSSSSFSSPSSAGRHVRSYNHLQGD
VRWRKLSFTKYFLKQKNGKVSGETKKENCOPYSILEITSVEIGVVAVKAINSN
YYLAMNKKGKLYGSKEFNNDCKLKERIBENGYNTYASFNWQHNGRQMYVA
LNGKGAPRRGOKTRRKNTSAHFLPMVVHS

kgf-2 synthetic cys37 Bam HI
AAAGGATCTGCCAGGCTCTGGGTCAGGACATG

Figure 16

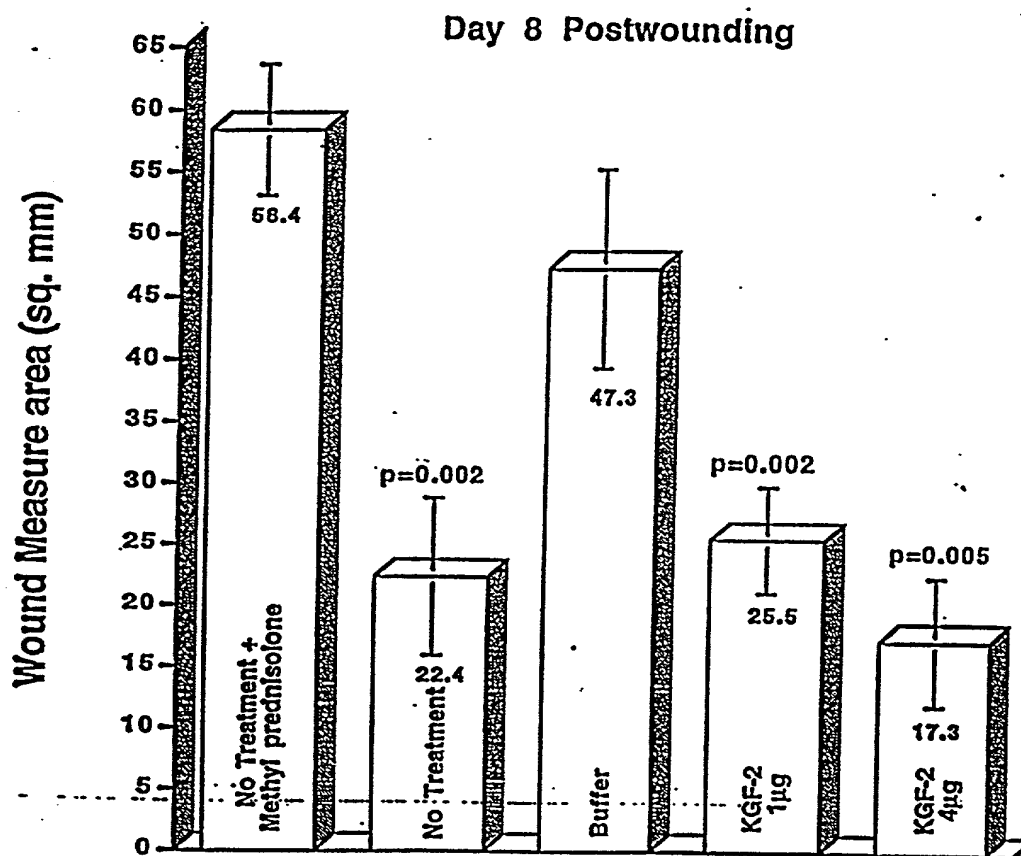


Figure 17

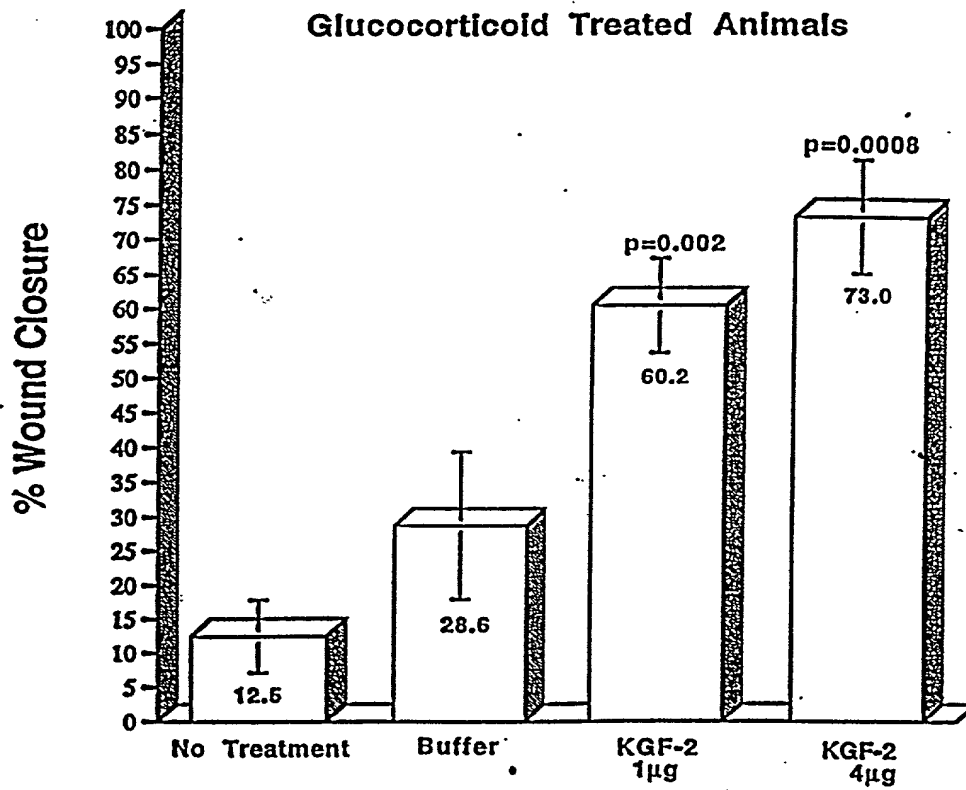


Figure 18

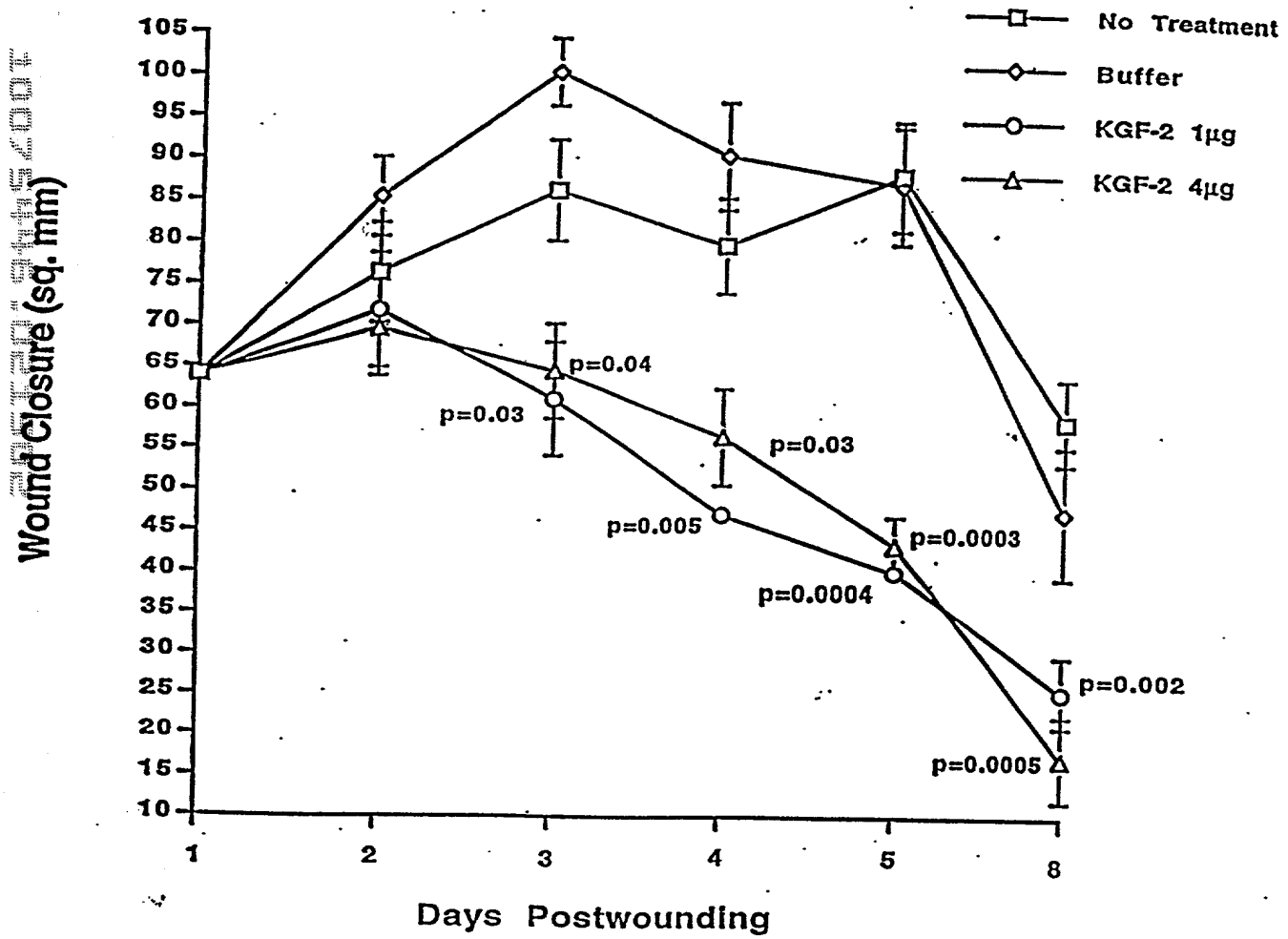


Figure 19A

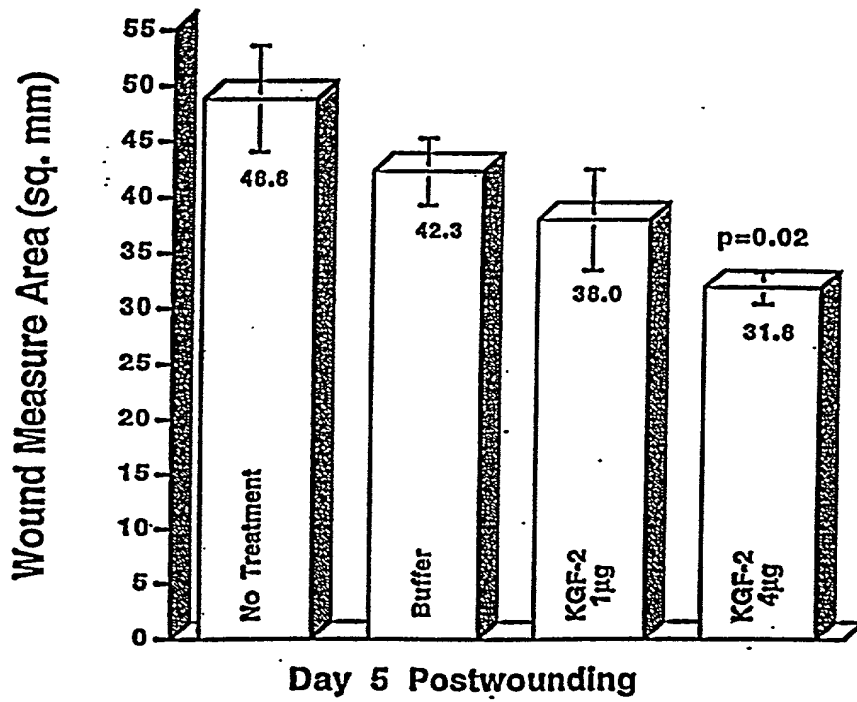


Figure 19B

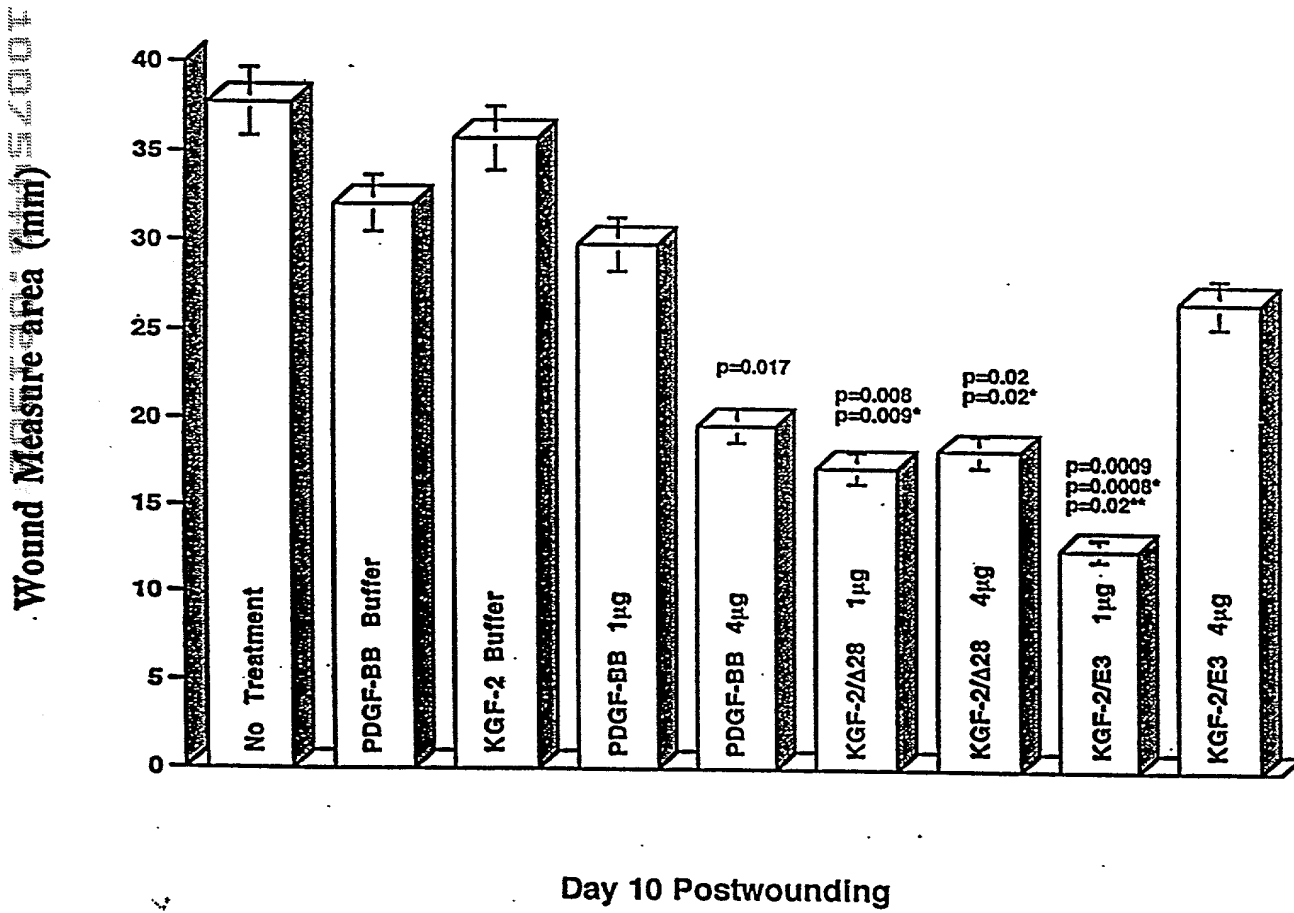


Figure 20

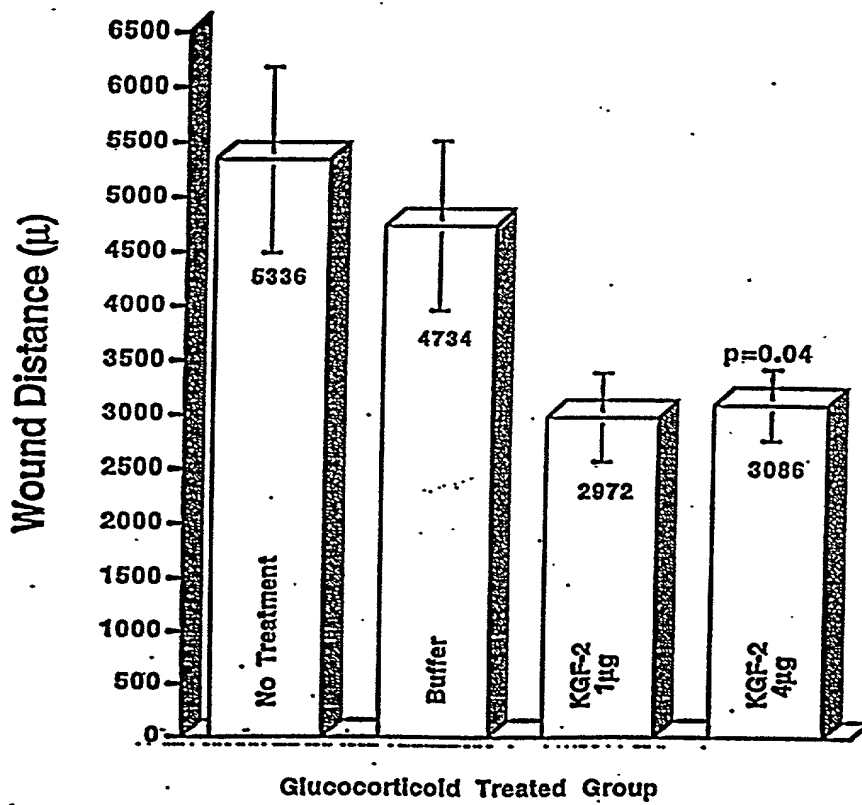


Figure 21A

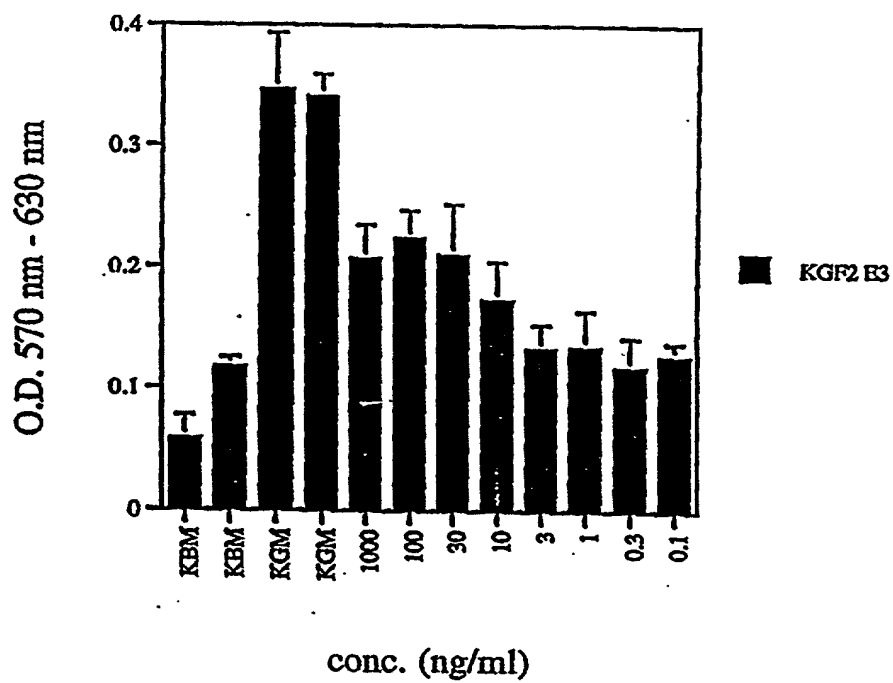


Figure 21B

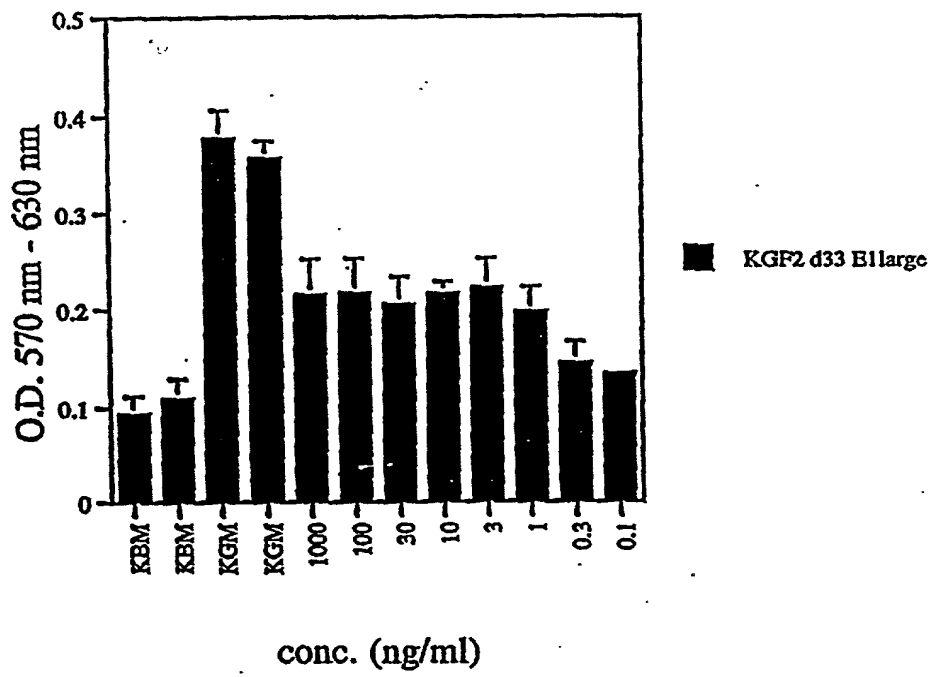


Figure 21C

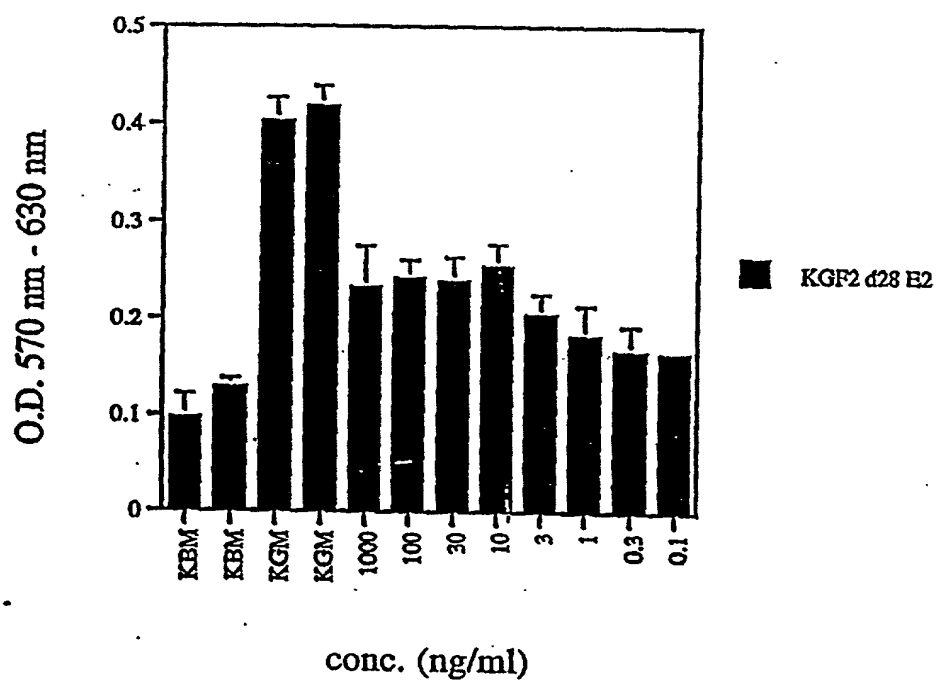


Figure 22A

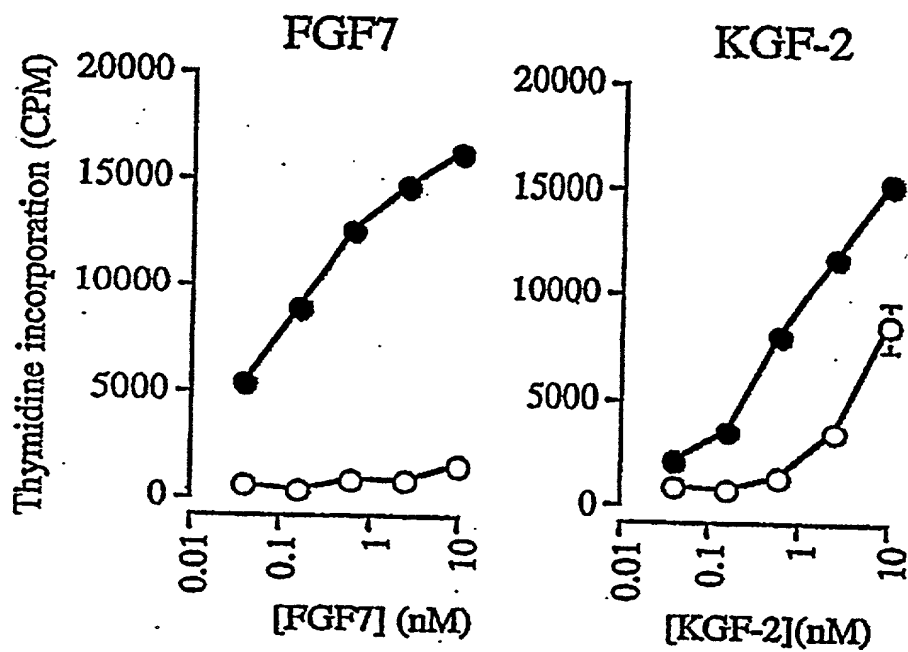


Figure 22B

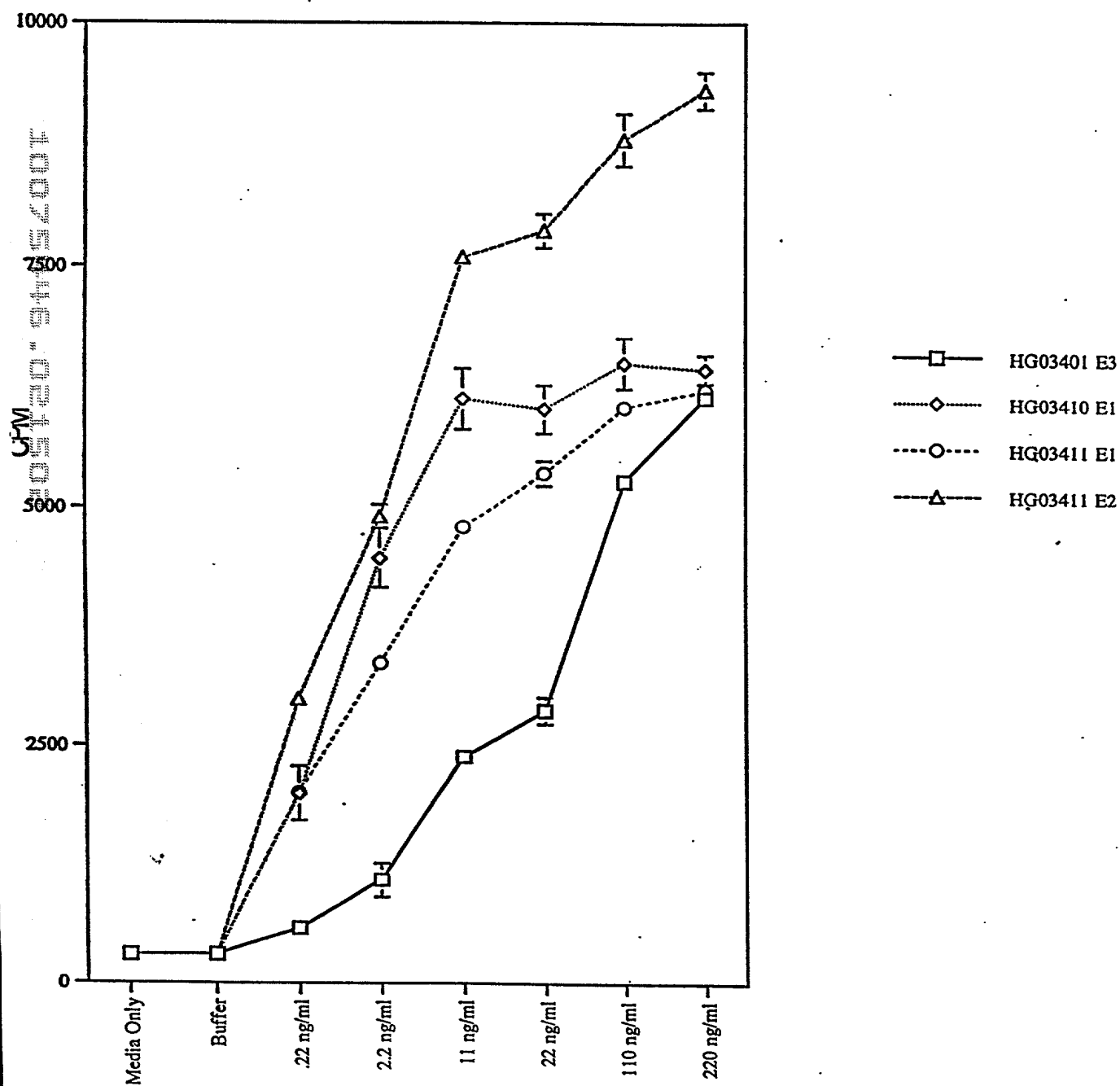


Figure 22C

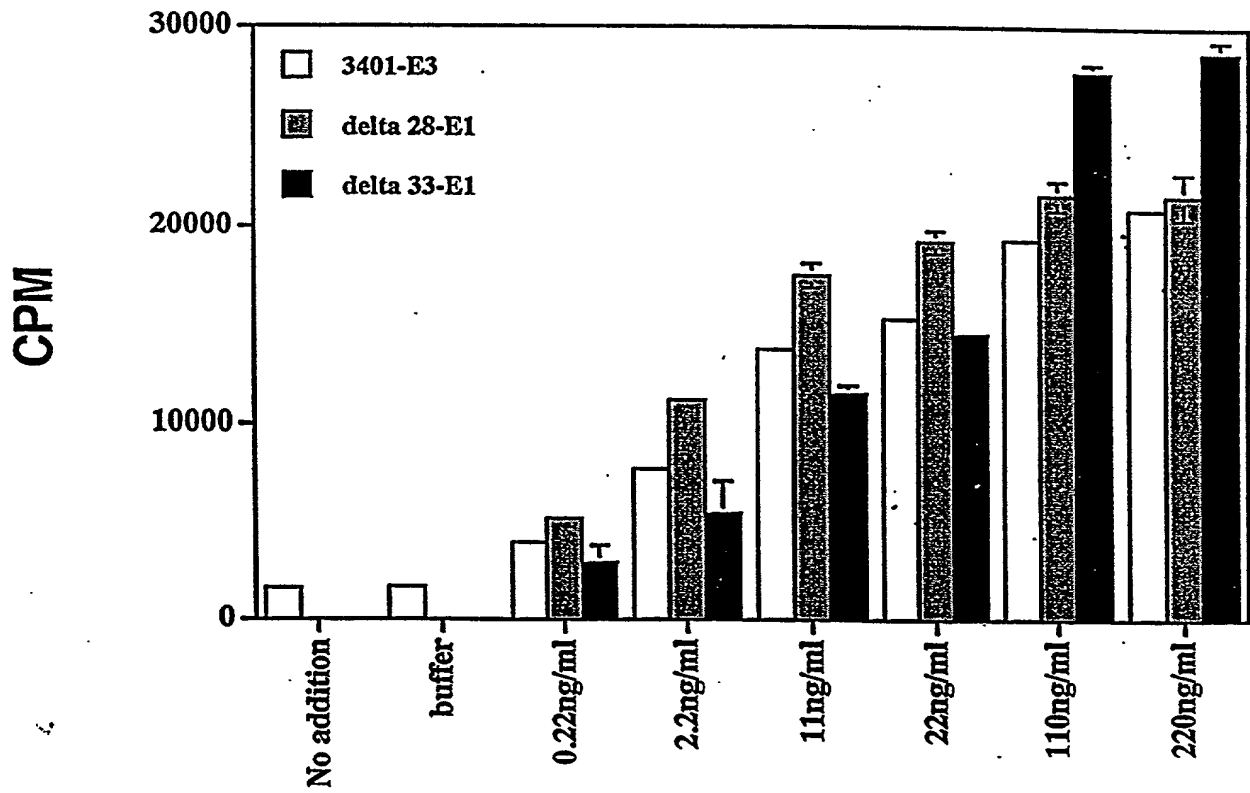


Figure 23

ATGTGGAAATGGATACTGACCCACTGCGCTTCTGCTTTCCCGCACCTGCCGGGTGCTGC 60
Met Trp Lys Trp Ile Leu Thr His Cys Ala Ser Ala Phe Pro His Leu Pro Gly Cys Cys

TGCTGCTGCTTCCTGCTGCTGTTCTGTTTCTTCTGTTCCGGTTACCTGCCAGGCTCTG 120
Cys Cys Cys Phe Leu Leu Leu Phe Leu Val Ser Ser Val Pro Val Thr Cys Gln Ala Leu

GGTCAGGACATGGTTTCTCCGGAAGCTACCAACTCTTCCTCTTCTCTTCTCCCG 180
Gly Gln Asp Met Val Ser Pro Glu Ala Thr Asn Ser Ser Ser Ser Ser Phe Ser Ser Pro

ACTTCCGCTGGTCGTACGTTCTTACAACCACCTGCAGGGTGACGTTCTTGGCGT 240
Thr Ser Ala Gly Arg His Val Arg Ser Tyr Asn His Leu Gln Gly Asp Val Arg Trp Arg

AAACTGTTCTCTTTCACCAAATACTTCCTGAAAATCGAAAAAACGGTAAAGTTTCTGGG 300
Lys Leu Phe Ser Phe Thr Lys Tyr Phe Leu Lys Ile Glu Lys Asn Gly Lys Val Ser Gly

ACCAAGAAGGAGAACTGCCCCGTACAGCATCCTGGAGATAACATCAGTAGAAATCGGAGTT 360
Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu Ile Thr Ser Val Glu Ile Gly Val

Val Ala Val Lys Ala Ile Asn Ser Asn Tyr.Tyr Leu Ala Met Asn Lys Lys Gly Lys Leu

TATGGCTCAAAGAATTTAACAATGACTGTAAGCTGAAGGAGAGGATAGAGGAAAATGGA 480
Tyr Gly Ser Lys Glu Phe Asn Asn Asp Cys Lys Leu Lys Glu Arg Ile Glu Glu Asn Gly

TACAATACCTATGCATCATTTAACTGGCAGCATAATGGGAGGCAAATGTATGTGGCATTG 540
Tyr Asn Thr Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg Gln Met Tyr Val Ala Leu

AATGGAAGGAGCTCCAAGGAGAGGACAGAAAACACGAAGGAAAAACACCTCTGCTCAC 60
 Asn Gly Lys Gly Ala Pro Arg Arg Gly Gln Lys Thr Arg Arg Lys Asn Thr Ser Ala His

TTTCTTCCAATGGTGGTACACTCATAG 627
Phe Leu Pro Met Val Val His Ser .

Figure 24A

ATGACCTGCCAGGCTCTGGGTCAGGACATGGTTTCTCCGGAAGCTACCAACTCTTCCTCT 60
Met Thr Cys Gln Ala Leu Gly Gln Asp Met Val Ser Pro Glu Ala Thr Asn Ser Ser Ser
TCCTCTTTCTCTTCCCGTCTTCCGCTGGTCGTCACGTTTCGTTCTTACAACCACCTGCAG 120
Ser Ser Phe Ser Ser Pro Ser Ser Ala Gly Arg His Val Arg Ser Tyr Asn His Leu Gln
GGTGACGTTTCGTTGGCGTAAACTGTTCTCTTTCACCAAATACTTCCTGAAAATCGAAAAA 180
Gly Asp Val Arg Trp Arg Lys Leu Phe Ser Phe Thr Lys Tyr Phe Leu Lys Ile Glu Lys
AACGGTAAAGTTTCTGGGACCAAGAAGGAGAACTGCCCGTACAGCATCCTGGAGATAACA 240
Asn Gly Lys Val Ser Gly Thr Lys Lys Glu Asn Cys Pro Tyr Ser Ile Leu Glu Ile Thr
TCAGTAGAAATCGGAGTTGTTGCCGTCAAAGCCATTAACAGCAACTATTACTTAGCCATG 300
Ser Val Glu Ile Gly Val Val Ala Val Lys Ala Ile Asn Ser Asn Tyr Tyr Leu Ala Met
AACAAGAAGGGGAAACTCTATGGCTCAAAAGAATTTAACAATGACTGTAAGCTGAAGGAG 360
Asn Lys Lys Gly Lys Leu Tyr Gly Ser Lys Glu Phe Asn Asn Asp Cys Lys Leu Lys Glu
AGGATAGAGGAAAATGGATACAATACCTATGCATCATTTAACTGGCAGCATAATGGGAGG 420
Arg Ile Glu Glu Asn Gly Tyr Asn Thr Tyr Ala Ser Phe Asn Trp Gln His Asn Gly Arg
CAAATGTATGTGGCATTGAATGGAAAAGGAGCTCCAAGGAGAGGACAGAAAACACGAAGG 480
Gln Met Tyr Val Ala Leu Asn Gly Lys Gly Ala Pro Arg Arg Gly Gln Lys Thr Arg Arg
AAAAACACCTCTGCTCACTTTCTTCCAATGGTGGTACACTCATAG 525
Lys Asn Thr Ser Ala His Phe Leu Pro Met Val Val His Ser •

Figure 24B

ATGACTTGCCAGGCACTGGGTCAAGACATGGTTTCCCGGAAGCTACCAACAGCTCCAGCTCTAGCTTCA
TACTGAACGGTCCGTGACCCAGTTCTGTACCAAGGGCCTTCGATGGTTGTCGAGGTCGAGATCGAAGT 70

M T C Q A L G Q D M V S P E A T N S S S S S F
GCAGCCCATCTAGCGCAGGTCGTCACGTTGCTCTTACAACCACTTACAGGGTGATGTTGCTTGGCGCAA
CGTCGGGTAGATCGCGTCCAGCAGTGCAAGCGAGAATGTTGGTGAATGTCCCACTACAAGCAACCGCGTT 140

S S P S S A G R H V R S Y N H L Q G D V R W R K
ACTGTTTCAGCTTTACCAAGTACTTCTGAAAATCGAAAAAACGGTAAAGTTTCTGGGACCAAGAAGGAG
TGACAAGTCGAAATGGTTCATGAAGGACTTTTAGCTTTTTTGGCATTTCAAAGACCCTGGTTCTTCTCTC 210

L F S F T K Y F L K I E K N G K V S G T K K E
AACTGCCCCGTACAGCATCCTGGAGATAACATCAGTAGAAATCGGAGTTGTTGCCGTCAAAGCCATTAACA
TTGACGGGCATGTCGTAGGACCTCTATTGTAGTCATCTTAGCCTCAACAACGGCAGTTTCGGTAATTGT 280

N C P Y S I L E I T S V E I G V V A V K A I N
GCAACTATTACTTAGCCATGAACAAGAAGGGGAACTCTATGGCTCAAAAGAATTTAAACAATGACTGTAA
CGTTGATAATGAATCGGTACTTGTCTTCCCTTTGAGATACCGAGTTTTCTTAAATTGTTACTGACATT 350

S N Y Y L A M N K K G K L Y G S K E F N N D C K
GCTGAAGGAGAGGATAGAGGAAAAATGGATACAATACCTATGCATCATTTAACTGGCAGCATAATGGGAGG
CGACTTCCTCTCCTATCTCCTTTTACCTATGTTATGGATACGTAGTAAATTGACCGTCGTATTACCCTCC 420

L K E R I E E N G Y N T Y A S F N W Q H N G R
CAAATGTATGTGGCATTGAATGAAAAAGGAGCTCCAAGGAGAGGACAGAAAAACGAAGGAAAAACACCT
GTTTACATACACCGTAACCTTACCTTTTCTCGAGGTTCTCTCTGCTTTTTGTGCTTCTTTTTGTGGA 490

Q M Y V A L N G K G A P R R G Q K T R R K N T
CTGCTCACTTTCTTCCAATGGTGGTACACTCATAG
GACGAGTGAAAGAAGGTTACCACCATGTGAGTATC 525

S A H F L P M V V H S

10075446.03450

Figure 25

ATGACCTGCCAGGCTCTGGGTCAGGACATGGTTTCTCCGGAAGCTACCAACTCTTCC
TCTTCCTCTTTCTCTTCCCCGTCTTCCGCTGGTCGTCACGTTCTTACAACCACCT
GCAGGGTGACGTTTCGTTGGCGTAAACTGTTCTCTTTCACCAAATACTTCCTGAAAAT
CGAAAAAAACGGTAAAGTTTCTGGGACCAAGAAGGAGAAGTGGCCGTACAGCATCC
TGGAGATAACATCAGTAGAAATCGGAGTTGTTGCCGTCAAAGCCATTAACAGCAAC
TATTACTTAGCCATGAACAAGAAGGGGAAACTCTATGGCTCAAAGAATTTAACAA
TGACTGTAAGCTGAAGGAGAGGATAGAGGAAAATGGATACAATACCTATGCATCAT
TTAACTGGCAGCATAATGGGAGGCAAATGTATGTGGCATTGAATGGAAAAGGAGCT
CCAAGGAGAGGACAGAAAACACGAAGGAAAAACACCTCTGCTCACTTTCTTCCAAT
GGTGGTACACTCATAG

MTCQALGQDMVSPEATNSSSSSFSSPSSAGRHVRSYNHLQGDVRWRKLFSTKYFLKIE
KNGKVSGETTKENCPYSILEITSVEIGVVAVKAINSYYLAMNKKGKLYGSKEFNNDCKL
KERIEENGYNTYASFNWQHNGRQMYVALNGKGAPRRGQKTRRKNTSAHFLPMVVHS.

Figure 26

ATGGCTGGTCGTCACGTTCTTACAACCACCTGCAGGGTGACGTTGCGTTGGCGT
AAACTGTTCTCTTTCACCAAATACTTCTGAAAATCGAAAAAACGGTAAAGTTTCT
GGGACCAAGAAGGAGAACTGCCCGTACAGCATCCTGGAGATAACATCAGTAGAAAT
CGGAGTTGTTGCCGTCAAAGCCATTAAACAGCAACTATTACTTAGCCATGAACAAGAA
GGGGAAACTCTATGGCTCAAAGAATTAAACAATGACTGTAAGCTGAAGGAGAGGA
TAGAGGAAAATGGATACAATACCTATGCATCATTTAACTGGCAGCATAATGGGAGG
CAAATGTATGTGGCATTGAATGGAAAAGGAGCTCCAAGGAGAGGACAGAAAACAC
GAAGGAAAAACACCTCTGCTCACTTTCTTCCAATGGTGGTACACTCATAG

MAGRHVRSYNHLQGDVRWRKLFSFTKYFLKIEKNGKVSGTKKENCPYSILEITSVEIGV
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VALNGKGAPRRGQKTRRKNTSAHFLPMVVHS.

10075446.031503

Figure 27

ATGGTTCGTTGGCGTAAACTGTTCTCTTTCACCAAATACTTCCTGAAAATCGAAAAA
AACGGTAAAGTTTCTGGGACCAAGAAGGAGAACTGCCCCGTACAGCATCCTGGAGAT
AACATCAGTAGAAATCGGAGTTGTTGCCGTCAAAGCCATTAAACAGCAACTATTACTT
AGCCATGAACAAGAAGGGGAAACTCTATGGCTCAAAAGAATTAAACAATGACTGTA
AGCTGAAGGAGAGGATAGAGGAAAATGGATACAATACCTATGCATCATTTAACTGG
CAGCATAATGGGAGGCAAATGTATGTGGCATTGAATGGAAAAGGAGCTCCAAGGAG
AGGACAGAAAACACGAAGGAAAAACACCTCTGCTCACTTTCTTCCAATGGTGGTAC
ACTCATAG

MVRWRKLFSTKYFLKIEKNGKVSGETKKENC PYSILEITSVEIGVVAVKAINS NYYLAM
NKKGKLYGSKEFNNDCKLKERIEENG YNTYASFNWQHNGRQMYVALNGKGAPRRGQ
KTRRKNTSAHFLPMVVHS.

205420 9445400

Figure 28

ATGGAAAAAACGGTAAAGTTTCTGGGACCAAGAAGGAGAACTGCCCGTACAGCAT
CCTGGAGATAACATCAGTAGAAATCGGAGTTGTTGCCGTCAAAGCCATTAACAGCA
ACTATTACTTAGCCATGAACAAGAAGGGGAAACTCTATGGCTCAAAAGAATTTAAC
AATGACTGTAAGCTGAAGGAGAGGATAGAGGAAAATGGATACAATACCTATGCATC
ATTTAAGTGGCAGCATAATGGGAGGCAAATGTATGTGGCATTGAATGGAAAAGGAG
CTCCAAGGAGAGGACAGAAAACACGAAGGAAAAACACCTCTGCTCACTTTCTTCCA
ATGGTGGTACACTCATAG

MEKNGKVSGTKKENCPYSILEITSVEIGVVAVKAINSNYYLAMNKKGKLYGSKEFNND
KLKERIEBENGYNTRYASFNWQHNGRQMYVALNGKGAPRRGQKTRRKNTSAHFLPMVVH
S.

Figure 29

ATGGAGAAGCTGCCCCGTACAGCATCCTGGAGATAACATCAGTAGAAATCGGAGTTGT
TGCCGTCAAAGCCATTAAACAGCAACTATTACTTAGCCATGAACAAGAAGGGGAAAC
TCTATGGCTCAAAGAATTAAACAATGACTGTAAGCTGAAGGAGAGGATAGAGGAA
AATGGATACAATACCTATGCATCATTTAACTGGCAGCATAATGGGAGGCAAATGTA
TGTGGCATTGAATGGAAAAGGAGCTCCAAGGAGAGGACAGAAAACACGAAGGAAA
AACACCTCTGCTCACTTTCTTCCAATGGTGGTACACTCATAG

MENCPYSILEITSVEIGVVAVKAINSNYYLAMNKKGKLYGSKEFNNDCKLKERIEENGY
NTYASFNWQHNGRQMYVALNGKGAPRRGQKTRRKNTSAHFLPMVVHS.

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Figure 30

ATGGTCAAAGCCATTAAACAGCAACTATTACTTAGCCATGAACAAGAAGGGGAAACT
CTATGGCTCAAAAGAATTTAACAATGACTGTAAGCTGAAGGAGAGGATAGAGGAAA
ATGGATACAATACCTATGCATCATTTAACTGGCAGCATAATGGGAGGCAAATGTATG
TGGCATTGAATGGAAAAGGAGCTCCAAGGAGAGGACAGAAAACACGAAGGAAAAA
CACCTCTGCTCACTTTCTTCCAATGGTGGTACACTCATAG

MVKAINSNYYLAMNKKGKLYGSKEFNNDCKLKERIEENGYNTYASFNWQHNGRQMY
VALNGKGAPRRGQKTRRKNTSAHFLPMVVHS.

Figure 31

ATGGGGAAACTCTATGGCTCAAAGAATTAAACAATGACTGTAAGCTGAAGGAGAG
GATAGAGGAAAATGGATACAATACCTATGCATCATTAACTGGCAGCATAATGGGA
GGCAAATGTATGTGGCATTGAATGGAAAAGGAGCTCCAAGGAGAGGACAGAAAAC
ACGAAGGAAAAACACCTCTGCTCACTTTCTTCCAATGGTGGTACACTCATAG

MGKLYGSKBFNNDCKLKERIBENGYNTYASFNWQHNGRQMYVALNGKGAPRRGQKT
RRKNTSAHFLPMVVHS.

Figure 32

ATGACCTGCCAGGCTCTGGGTCAGGACATGGTTTCTCCGGAAGCTACCAACTCTTCC
TCTTCCTCTTTCTCTTCCCCGTCTTCCGCTGGTCGTCACGTTTCGTTCTTACAACCACT
GCAGGGTGACGTTTCGTTGGCGTAAACTGTTCTTTTACCAAATACTTCCTGAAAAT
CGAAAAAAACGGTAAAGTTTCTGGGACCAAGAAGGAGAACTGCCCGTACAGCATCC
TGGAGATAACATCAGTAGAAATCGGAGTTGTTGCCGTCAAAGCCATTAAACAGCAAC
TATTACTTAGCCATGAACAAGAAGGGGAAACTCTATGGCTCAAAGAATTTAACAA
TGACTGTAAGCTGAAG

MTCQALGQDMVSPEATNSSSSSFSSPSSAGRHVRSYNHLQGDVRWRKLFSTKYFLKIE
KNGKVSGTKKENCPYSILEITSVEIGVVAVKAINSNYYLAMNKKGKLYGSKEFNNDCKL
K

Figure 33

ATGGCTGGTCGTCACGTTTCGTTCTTACAACCACCTGCAGGGTGACGTTTCGTTGGCGT
AAACTGTTCTCTTTCACCAAATACTTCCTGAAAATCGAAAAAACGGTAAAGTTTCT
GGGACCAAGAAGGAGAACTGCCCCGTACAGCATCCTGGAGATAACATCAGTAGAAAT
CGGAGTTGTTGCCGTCAAAGCCATTAACAGCAACTATTACTTAGCCATGAACAAGAA
GGGGAAACTCTATGGCTCAAAGAATTAAACAATGACTGTAAGCTGAAG
MAGRHVRSYNHLQGDVRWRKLFSTKYFLKIEKNGKVSGTKKENCPYSILEITSVEIGV
VAVKAINSYYLAMNKKGKLYGSKEFNNDCKLK

Figure 34

C-37 To Ser

ATGACCTCTCAGGCTCTGGGTCAGGACATGGTTTCTCCGGAAGCTACCAACTCTTCC
TCTTCCTCTTTCTCTTCCCCGCTCTTCCGCTGGTCGTCACGTTTCGTTCTTACAACCACCT
GCAGGGTGACGTTTCGTTGGCGTAAACTGTTCTTTACCAAATACTTCCTGAAAAT
CGAAAAAAACGGTAAAGTTTCTGGGACCAAGAAGGAGAACTGCCCCGTACAGCATCC
TGGAGATAACATCAGTAGAAAATCGGAGTTGTTGCCGTCAAAGCCATTAACAGCAAC
TATTACTTAGCCATGAACAAGAAGGGGAAACTCTATGGCTCAAAGAATTTAACAA
TGACTGTAAGCTGAAGGAGAGGATAGAGGAAAATGGATACAATACCTATGCATCAT
TTAACTGGCAGCATAATGGGAGGCAAATGTATGTGGCATTGAATGGAAAAGGAGCT
CCAAGGAGAGGACAGAAAACACGAAGGAAAAACACCTCTGCTCACTTTCTTCCAAT
GGTGGTACACTCATAG

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Figure 35

: C-106 To Ser

ATGACCTGCCAGGCTCTGGGTCAGGACATGGTTTCTCCGGAAGCTACCAACTCTTCC
TCITCCTCTTTCTCTTCCCCGTCTTCCGCTGGTCGTCACGTTTCGTTCTTACAACCACT
GCAGGGTGACGTTTCGTTGGCGTAAACTGTTCTCTTTCACCAAATACTTCCTGAAAAT
CGAAAAAACGGTAAAGTTTCTGGGACCAAGAAGGAGAACTCTCCGTACAGCATCC
TGGAGATAACATCAGTAGAAATCGGAGTTGTTGCCGTCAAAGCCATTAACAGCAAC
TATTACTTAGCCATGAACAAGAAGGGGAAACTCTATGGCTCAAAAGAATTTAACAA
TGACTGTAAGCTGAAGGAGAGGATAGAGGAAAATGGATACAATACCTATGCATCAT
TTAACTGGCAGCATAATGGGAGGCAAATGTATGTGGCATTGAATGGAAAAGGAGCT
CCAAGGAGAGGACAGAAAACACGAAGGAAAAACACCTCTGCTCACTTTCTTCCAAT
GGTGGTACACTCATAG

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Figure 36

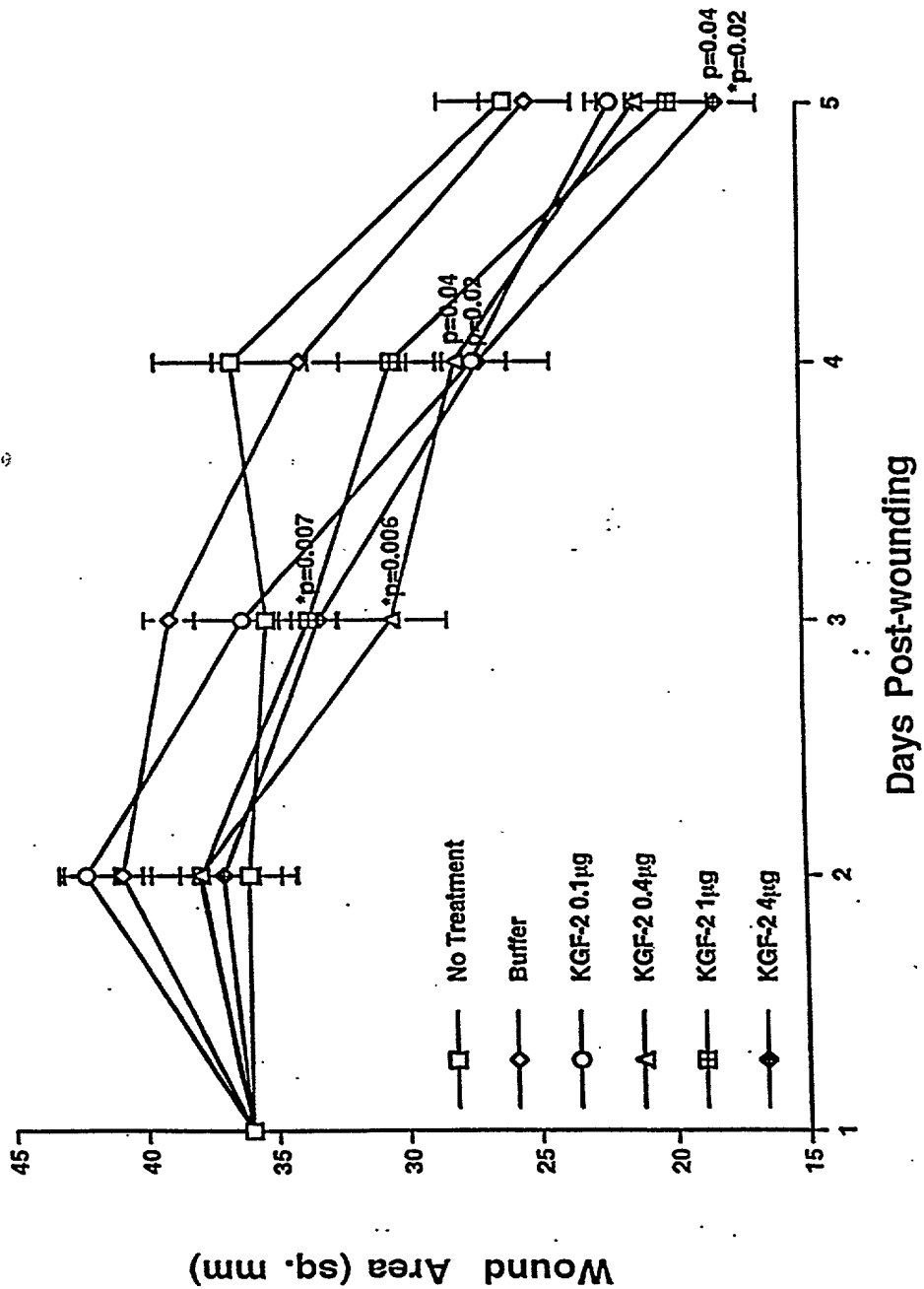


Figure 37

Effect of KGF-2 Δ33 on Normal Wound Healing Rat Model

Treatment Groups	Wound Size (mm)	%Wound Closure	Histological Score	Re-epith. (μm)	BrdU Score
No Treatment	25.9 ± 2.5	58.8 ± 3.7	6.8 ± 0.2	1142 ± 141	3.8 ± 0.4
Buffer	25.1 ± 1.7	60.2 ± 2.6	6.4 ± 0.2	923 ± 61	5.0 ± 0.4
KGF-2/Δ33 (0.1μg)	22.0 ± 0.9	65 ± 1.4	6.8 ± 0.2	1275 ± 148	4.6 ± 0.7
KGF-2/Δ33 (0.4 μg)	21.1 ± 1.4	68.4 ± 2.4	8.0 ± 0.5 p=0.0445*	1310 ± 182	4.2 ± 0.7
KGF-2/Δ33 (1.0μg)	19.9 ± 1.5	66.2 ± 2.1	8.4 ± 0.4 p=0.0159* p=0.0053†	1389 ± 115 p=0.0074†	3.3 ± 0.25 p=0.0217†
KGF-2/Δ33 (4.0μg)	18.1 ± 1.6 p=0.0398* p=0.0200†	71.2 ± 2.6 p=0.0367* p=0.0217†	8.5 ± 0.3 p=0.0047* p=0.0445†	1220 ± 89 p=0.0254†	5.3 ± 0.9

Figure 38

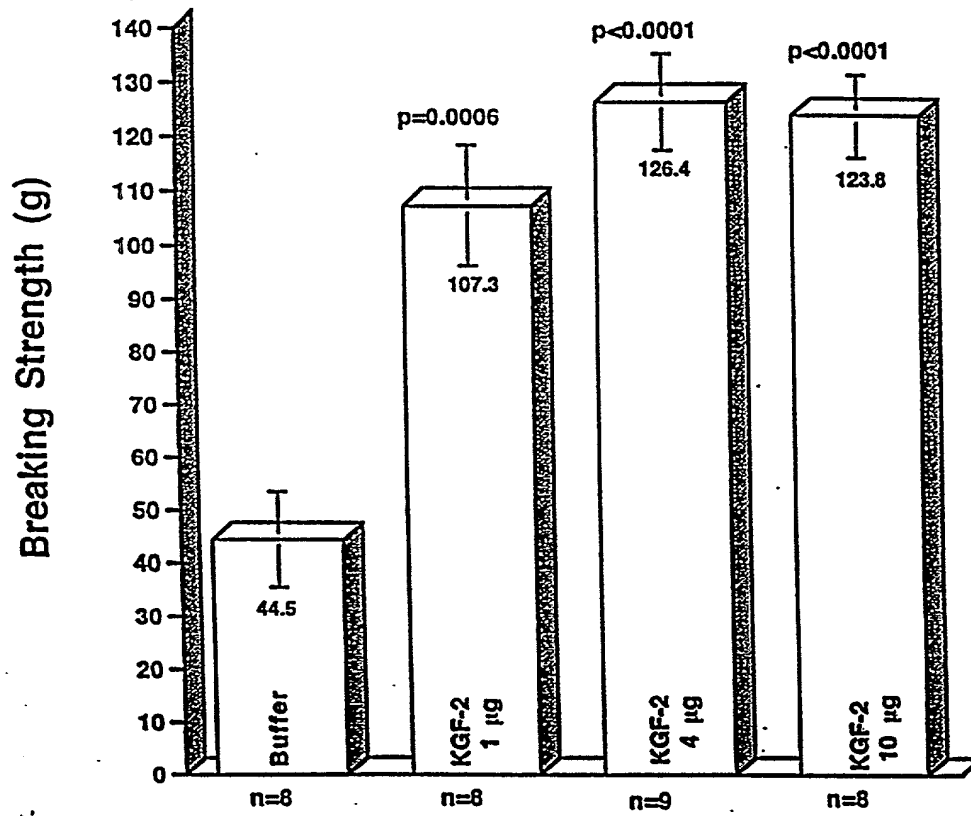


Figure 39

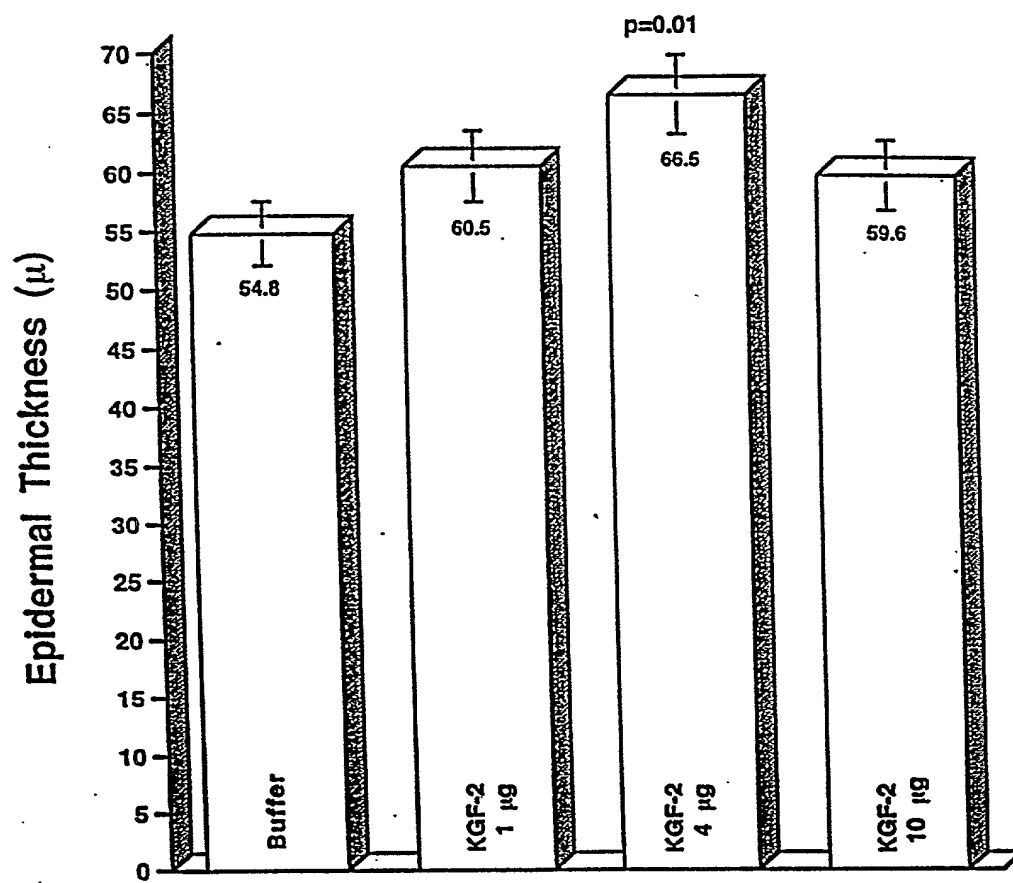


Figure 40

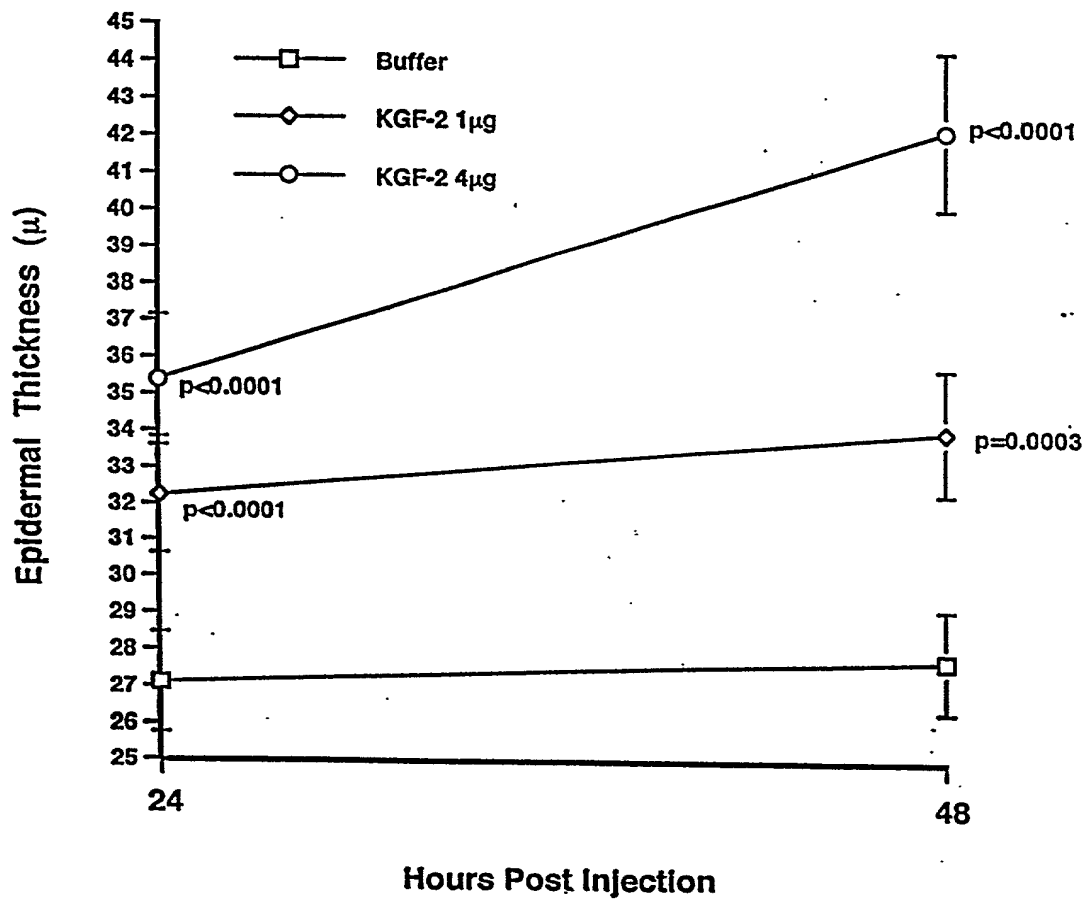


Figure 41

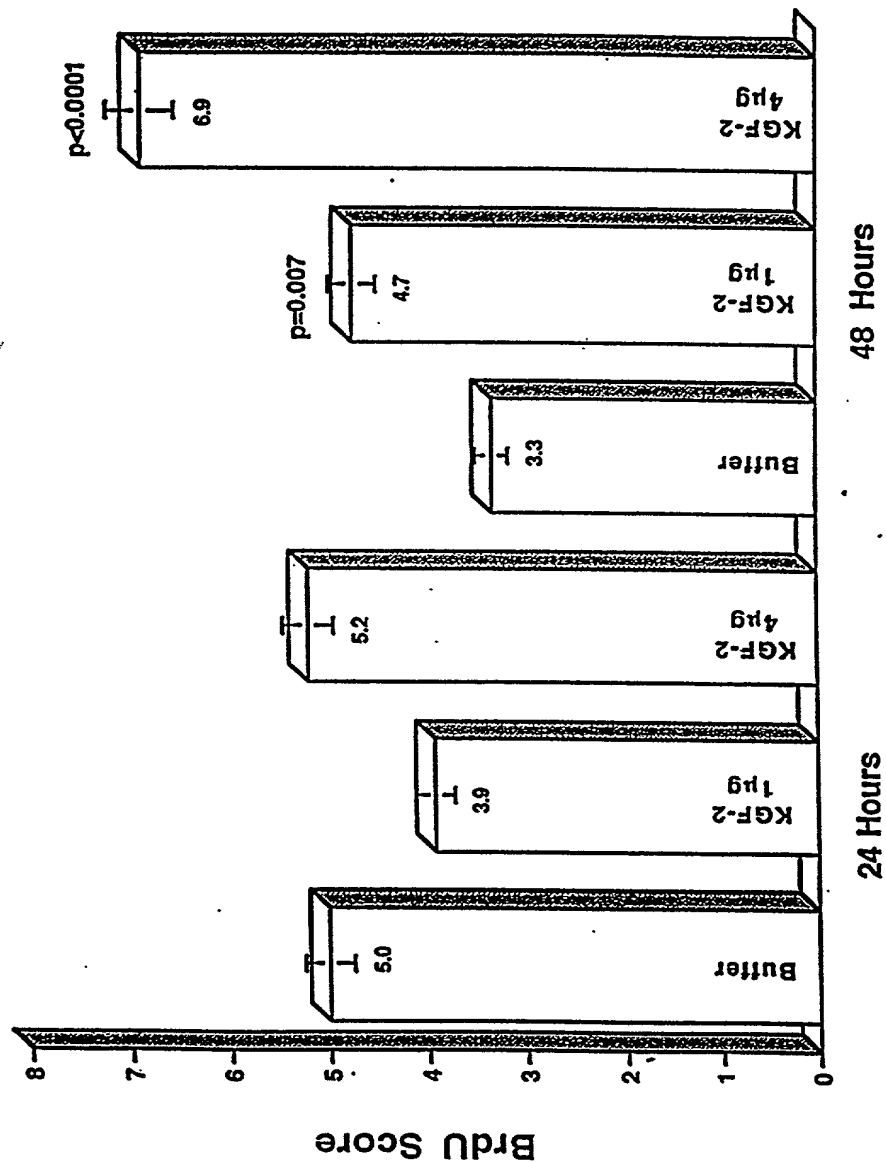
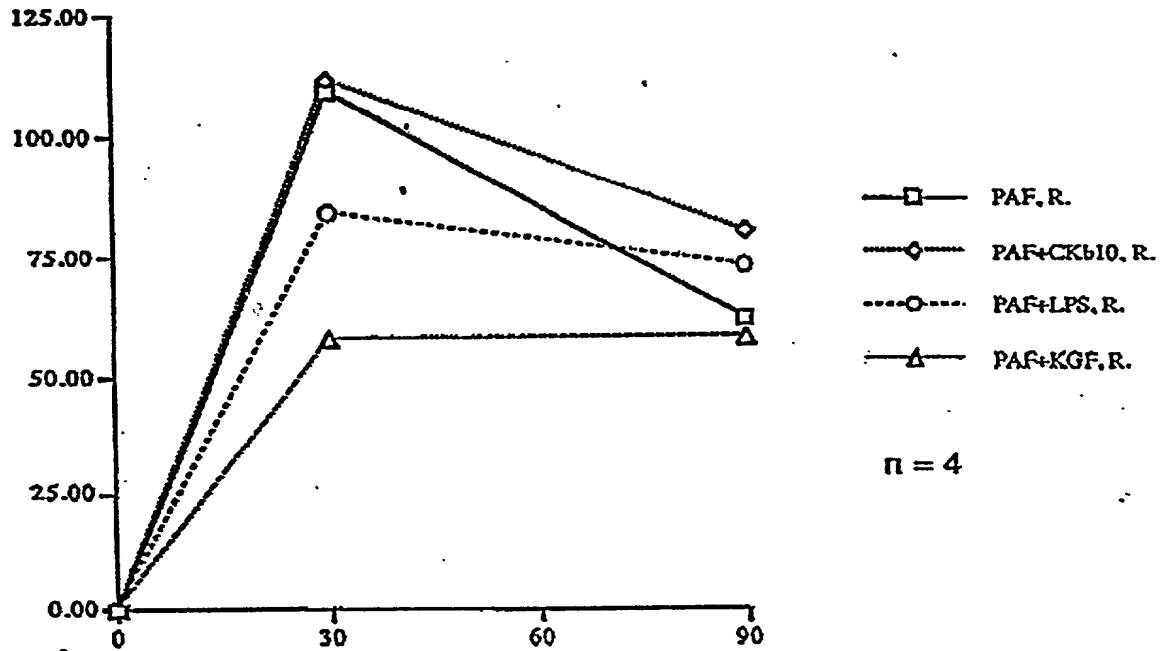
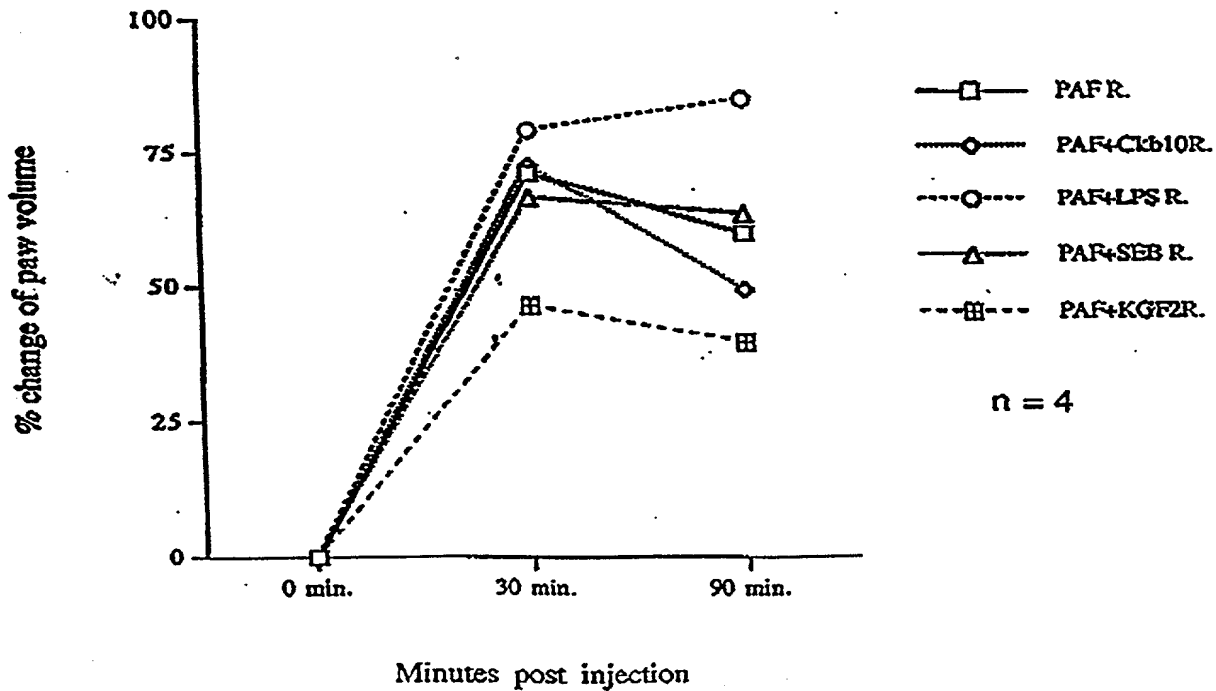


Figure 42

No.1



No.2



Effect of KGF-2 $\Delta 33$ on PAF-induced paw edema in Lewis rats

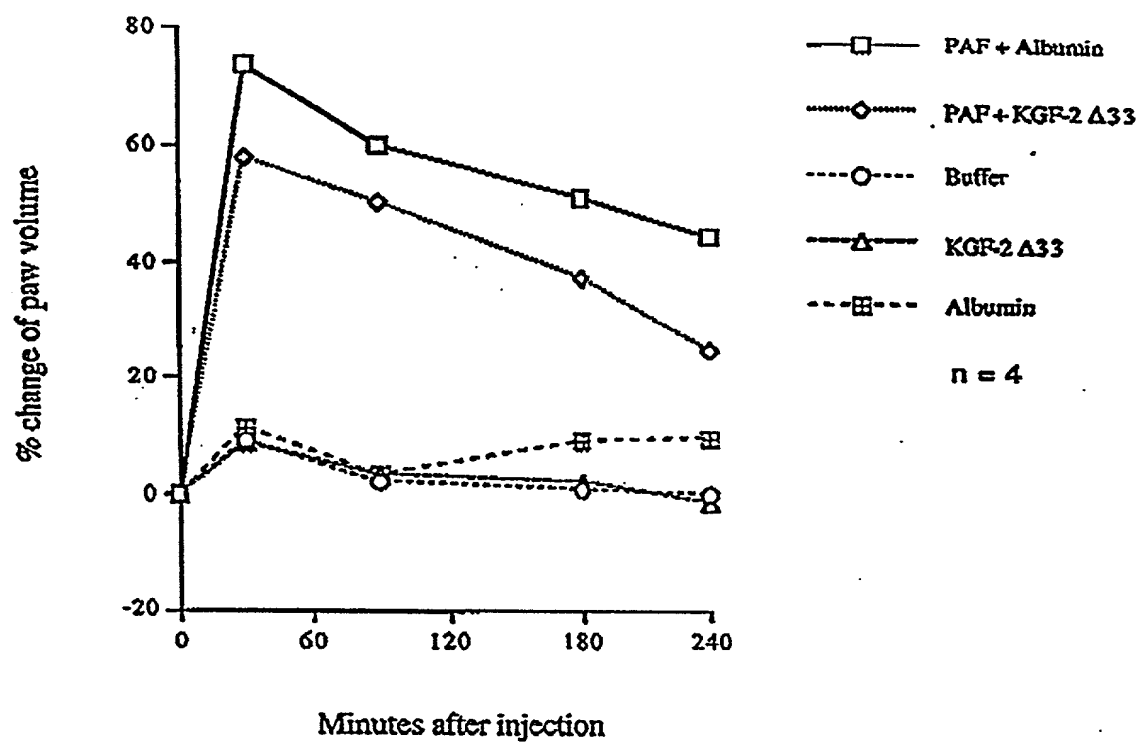


Figure 43

Effect of KGF-2 $\Delta 33$ on Survival of Whole Body Irradiated Balb/c Mice

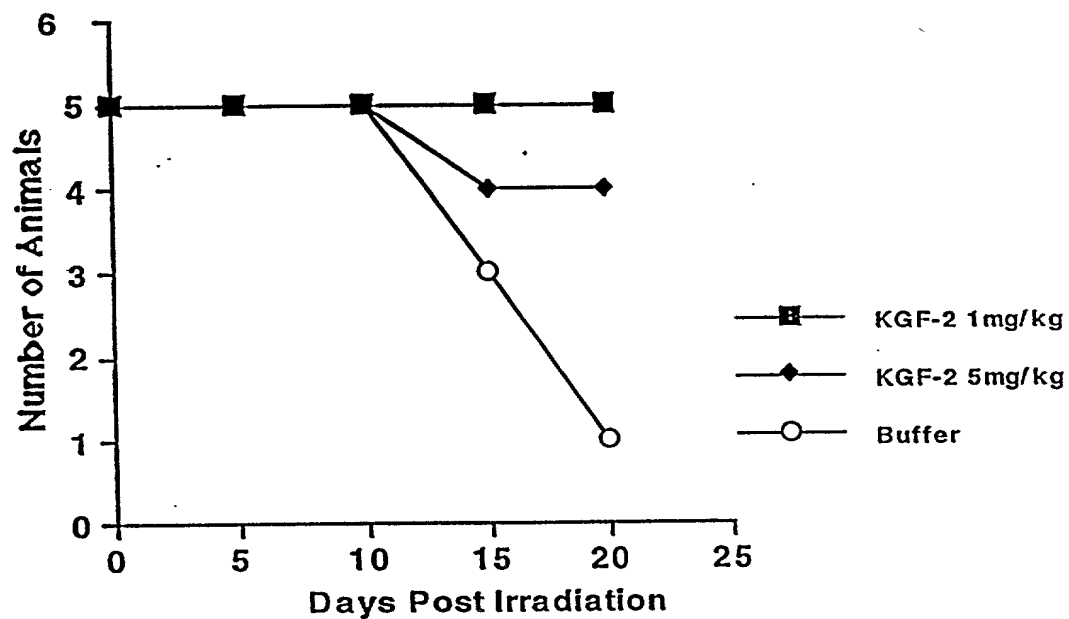


Figure 44

Effect of KGF-2 $\Delta 33$ on Body Weight of Irradiated Mice

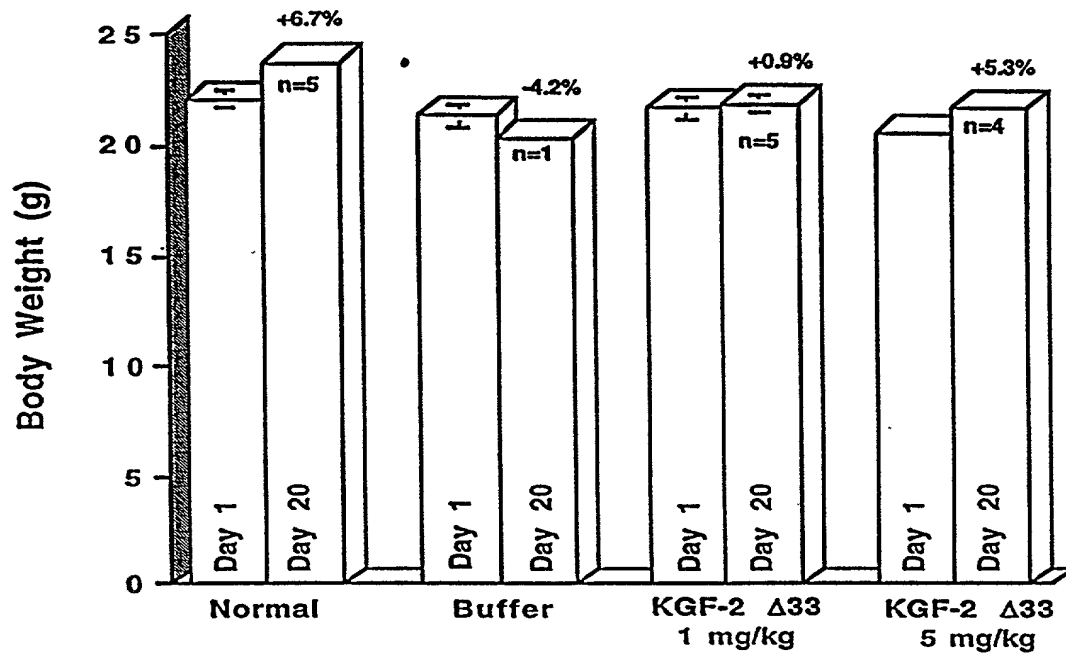


Figure 45

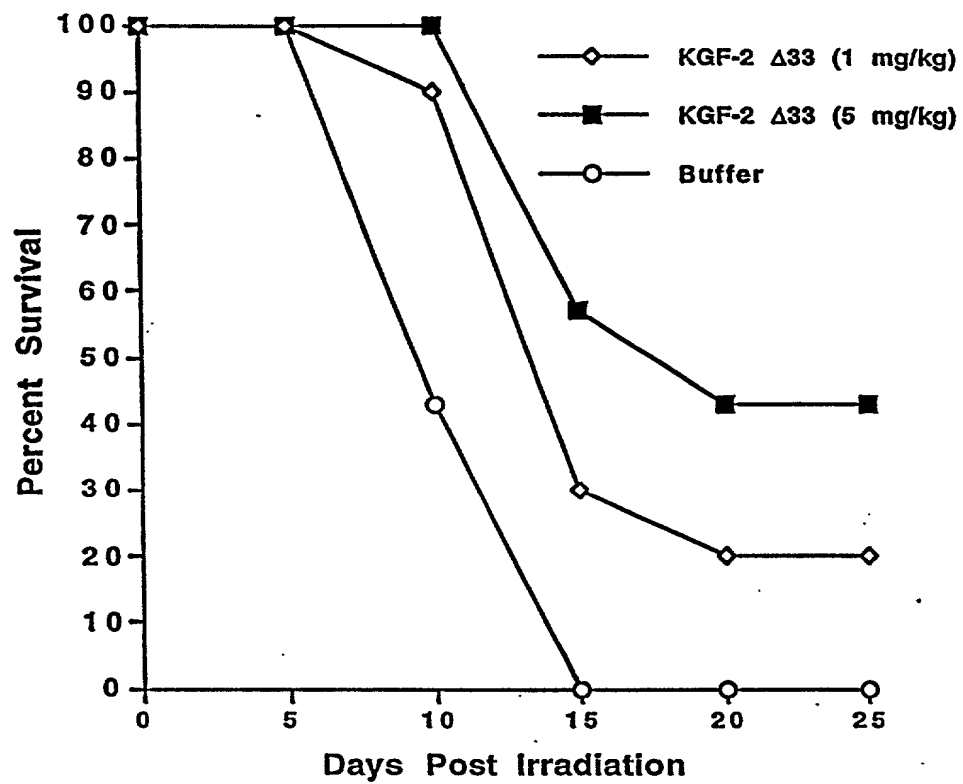


Figure 46

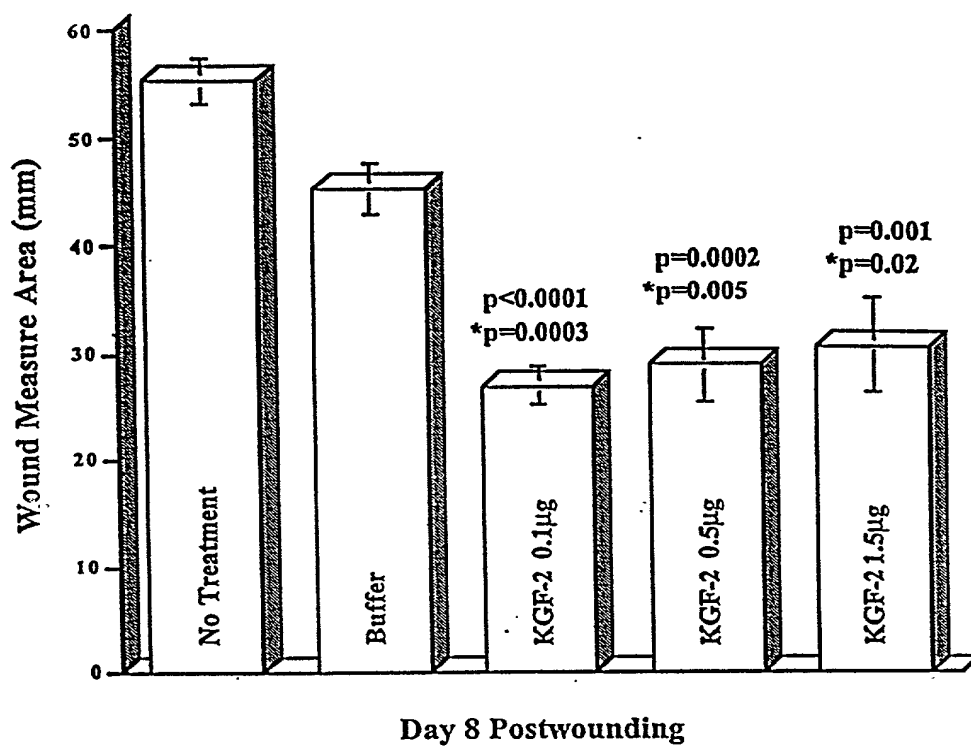
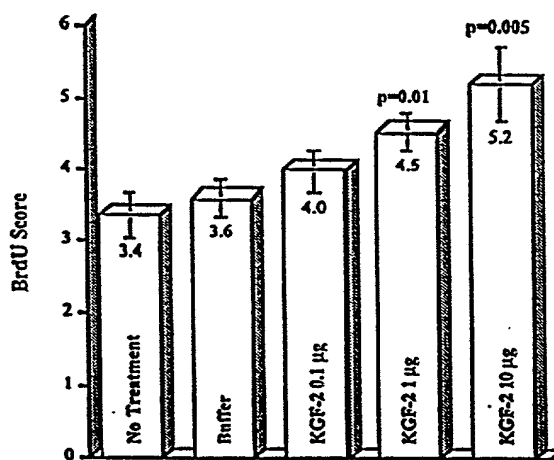


Figure 47

Figure 48



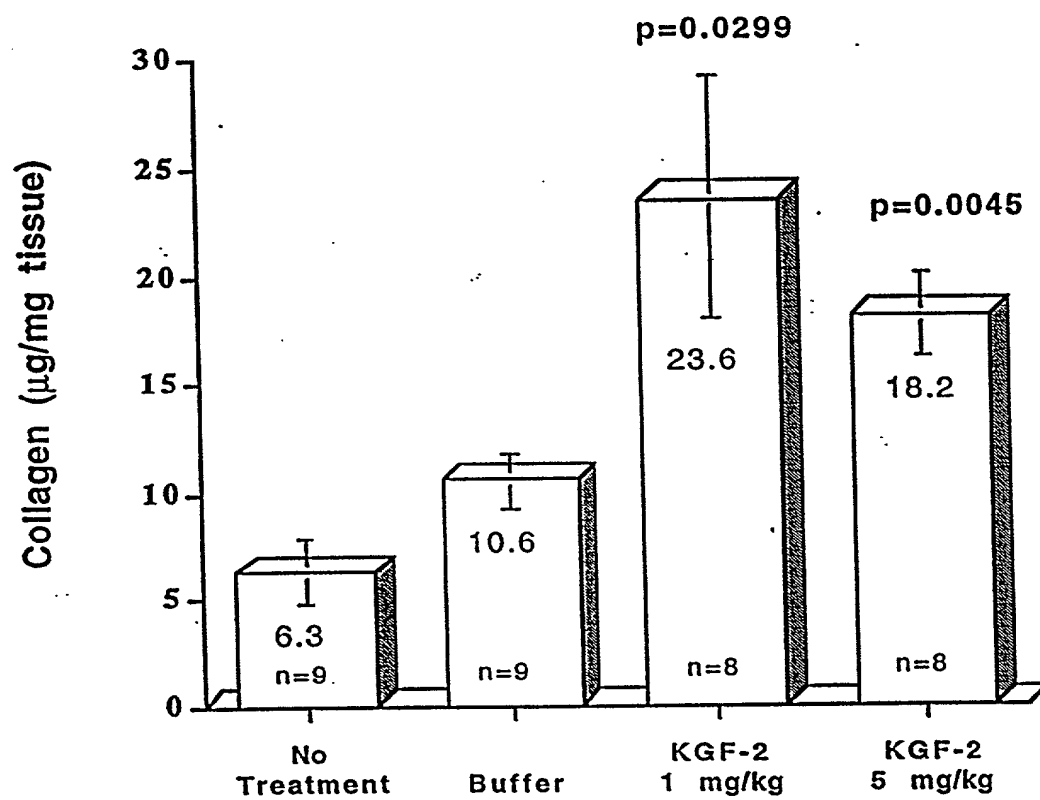


Figure 49

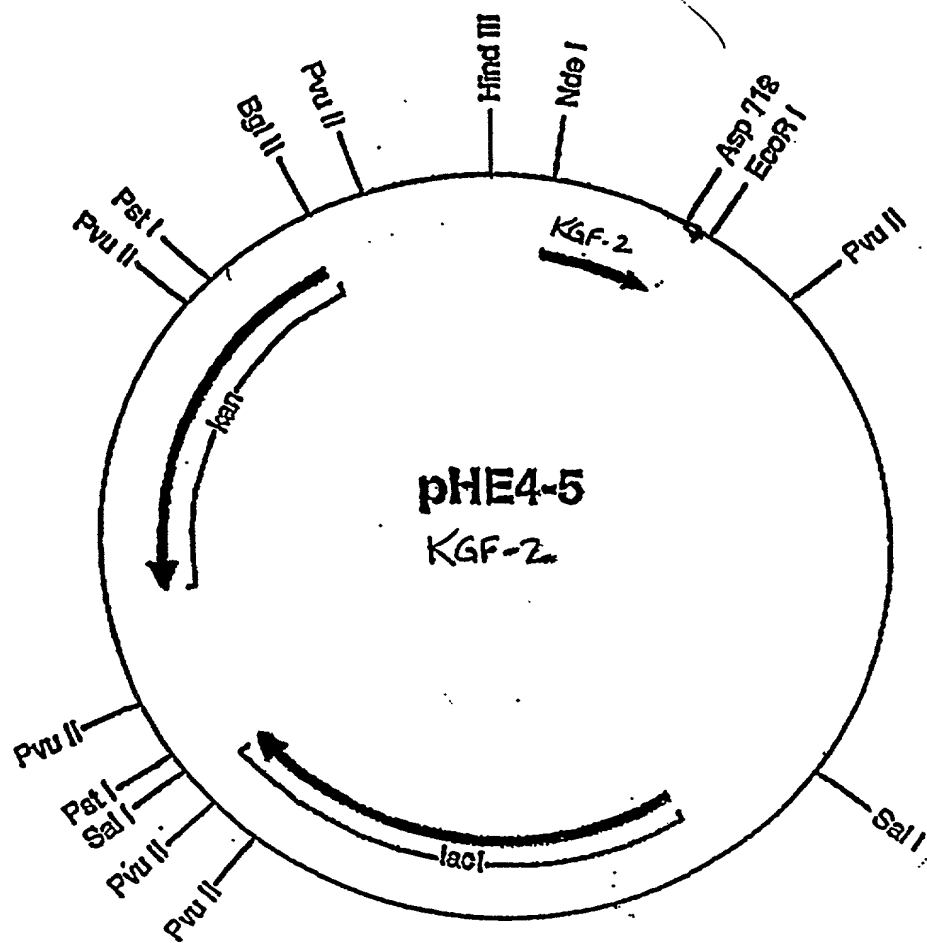


FIGURE 50

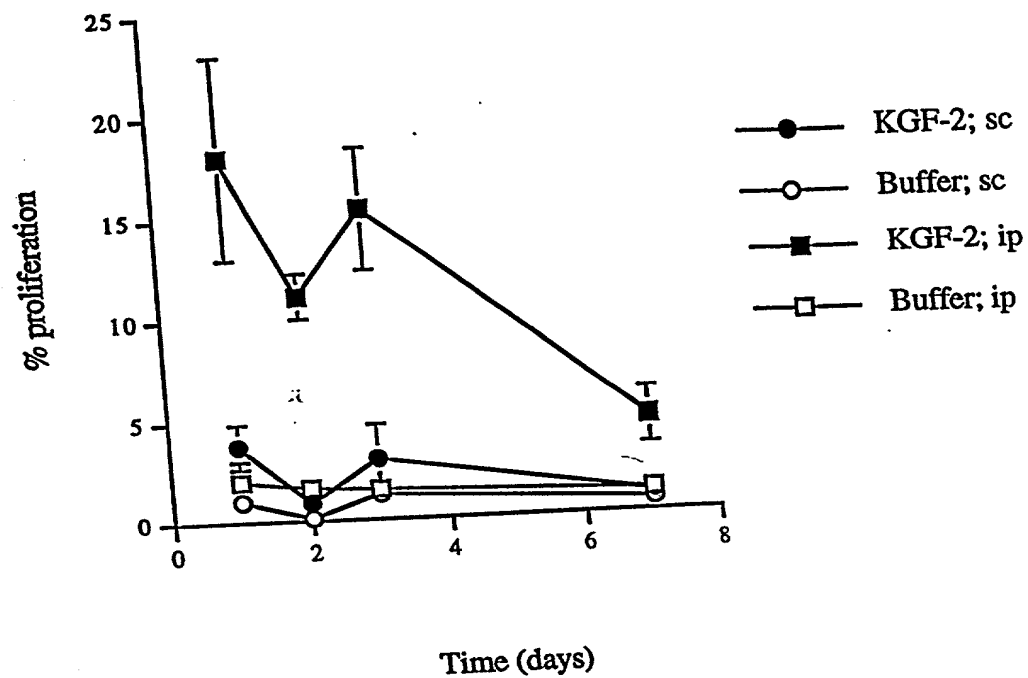


FIGURE 52

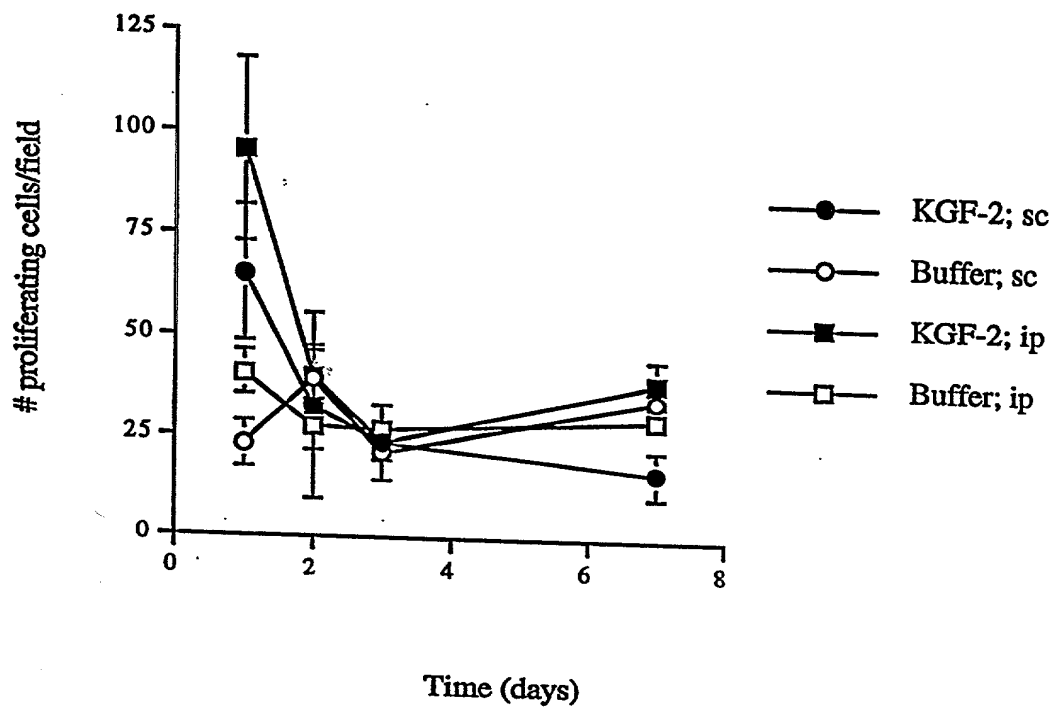


FIGURE 53

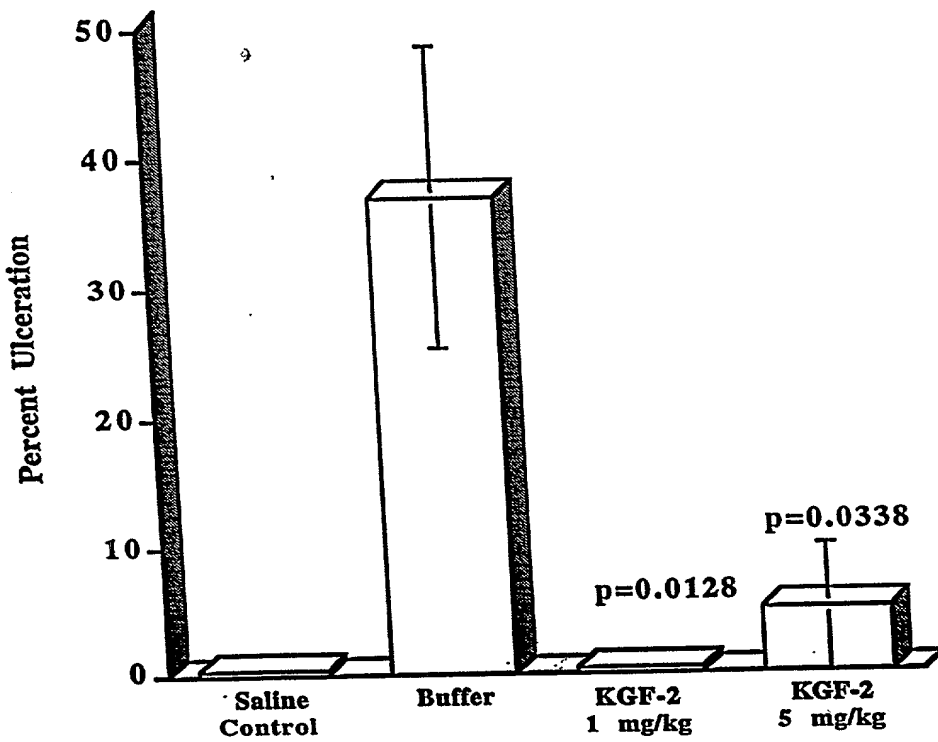


FIGURE 54

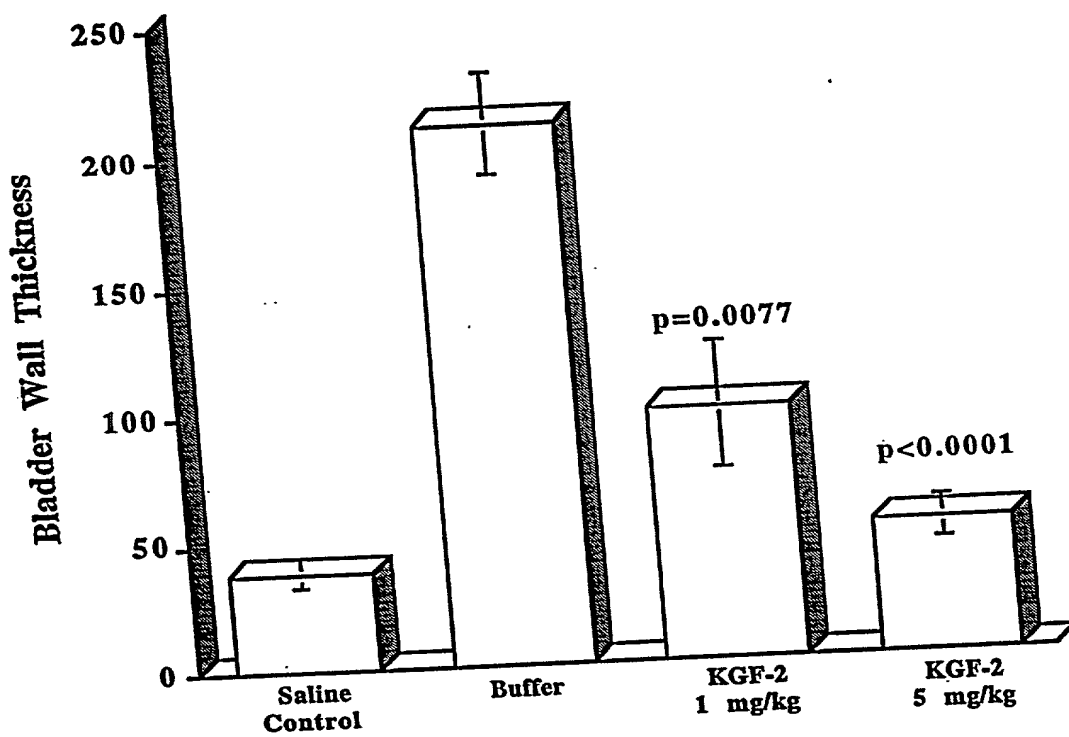


FIGURE 55

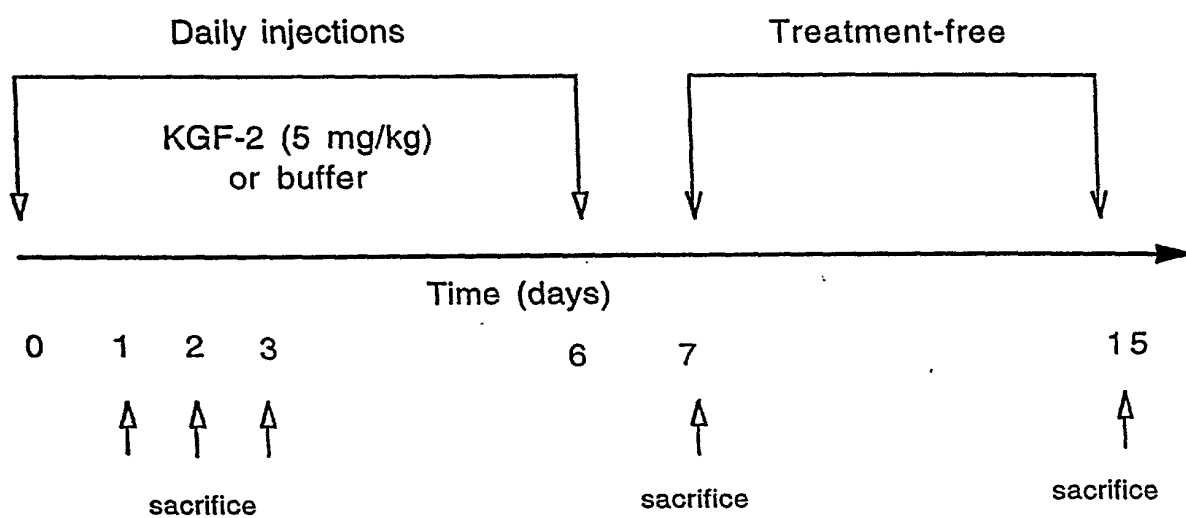


FIGURE 56

Proliferation of hepatocytes following systemic administration of KGF-2

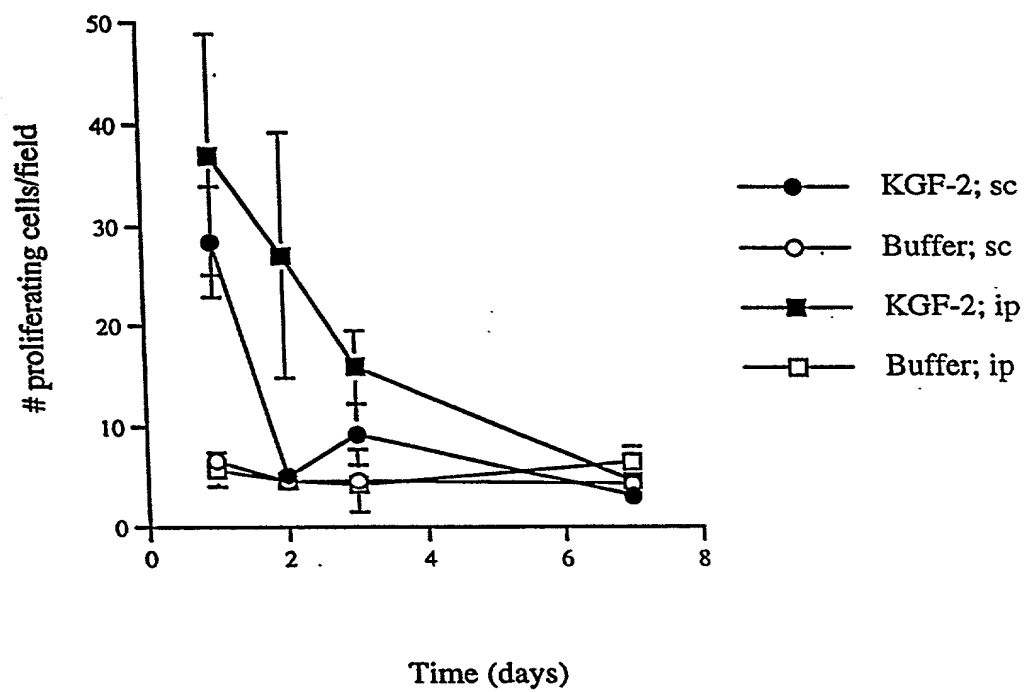


FIGURE 57

Proliferation of pancreatic cells following systemic administration of KGF-2

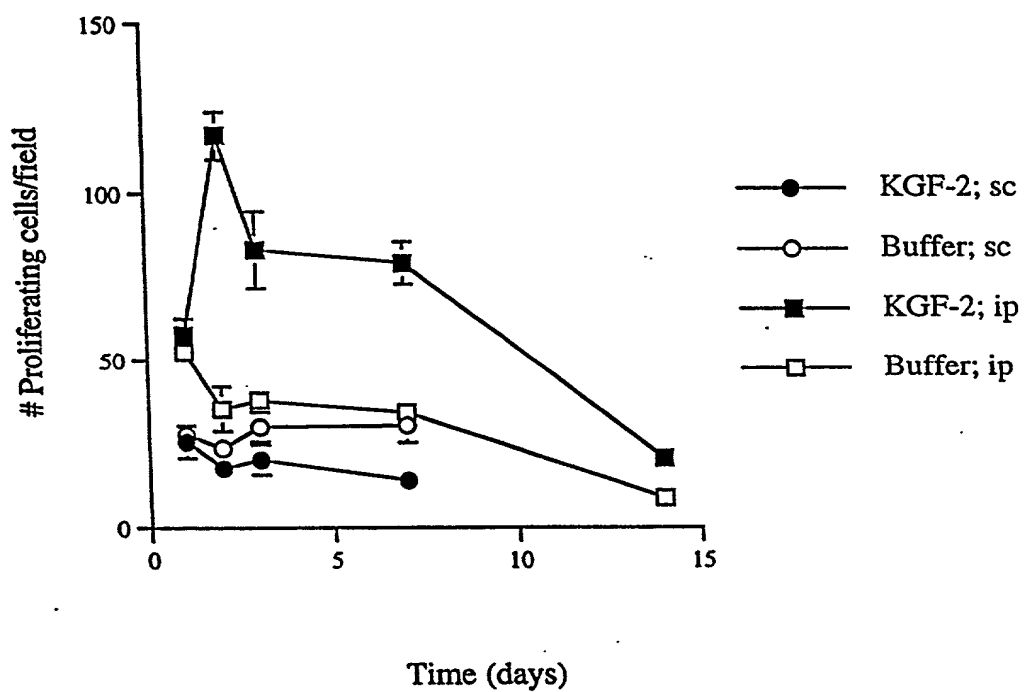


FIGURE 58

Proliferation of renal epithelia after systemic administration of KGF-2

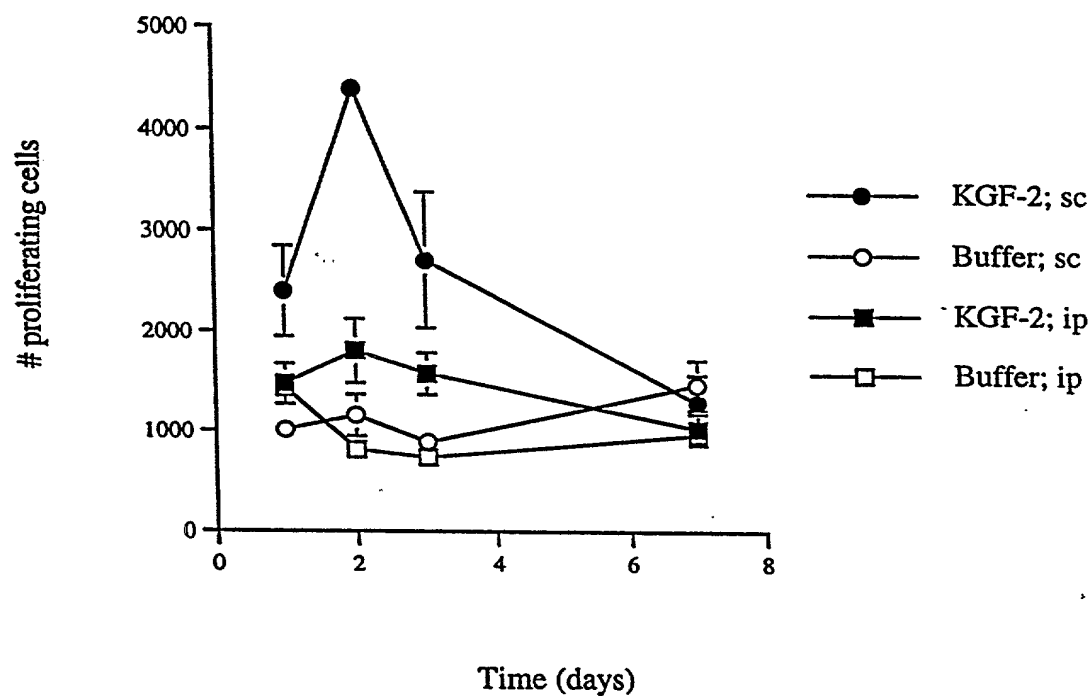


FIGURE 59

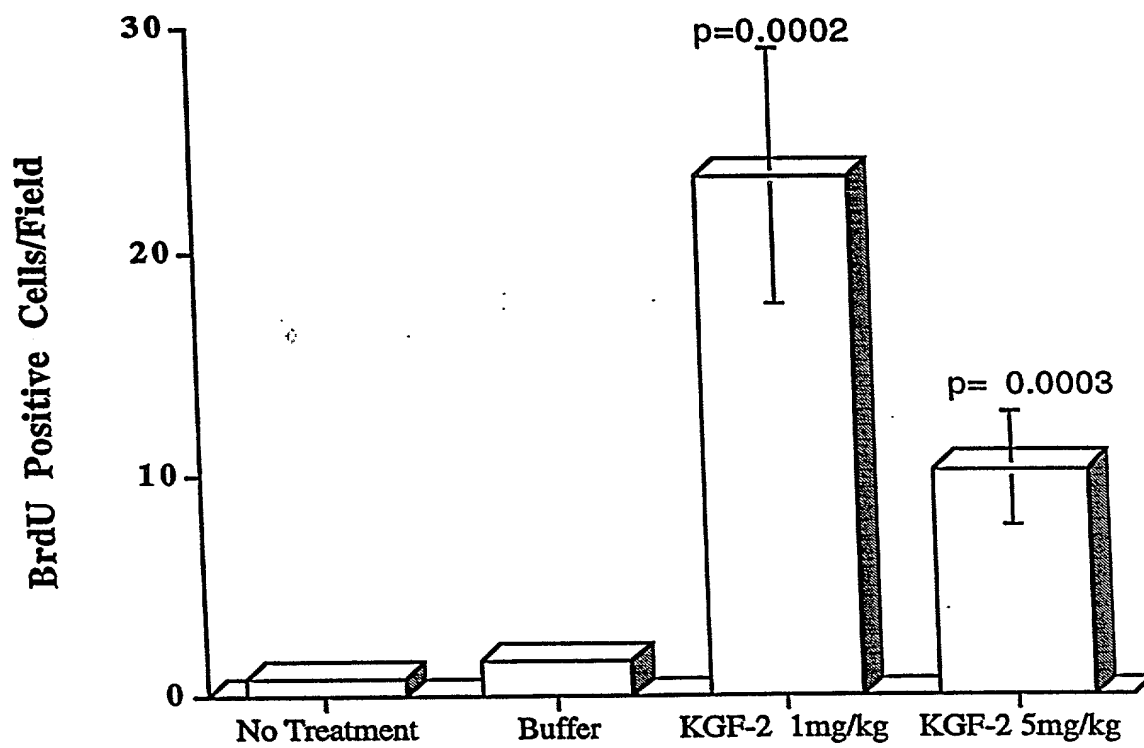


FIGURE 60